## Appendix B DASY Measurement Results

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Date: 2018-3-30

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM850 190CH Right Touch-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

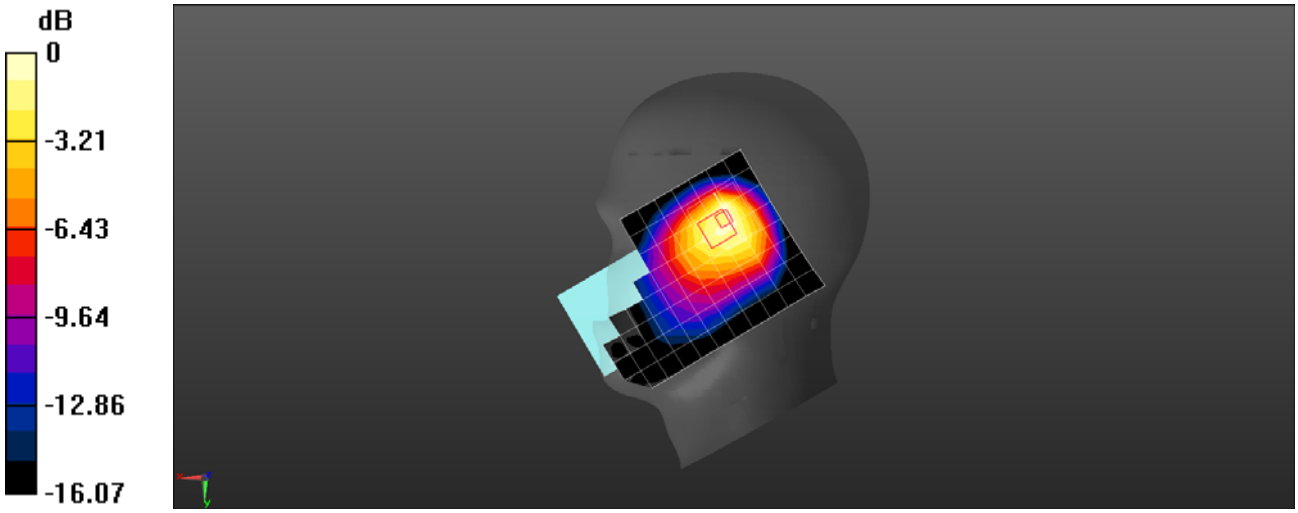
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; $\sigma$ = 0.92 S/m; $\varepsilon_r$ = 41.022; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.39, 10.39, 10.39); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.540 W/kg

**Configuration/Head/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.04 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.766 W/kg
**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.280 W/kg**
Maximum value of SAR (measured) = 0.619 W/kg




0 dB = 0.619 W/kg = -2.08 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM850 190CH Back Side 15mm with Battery3-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

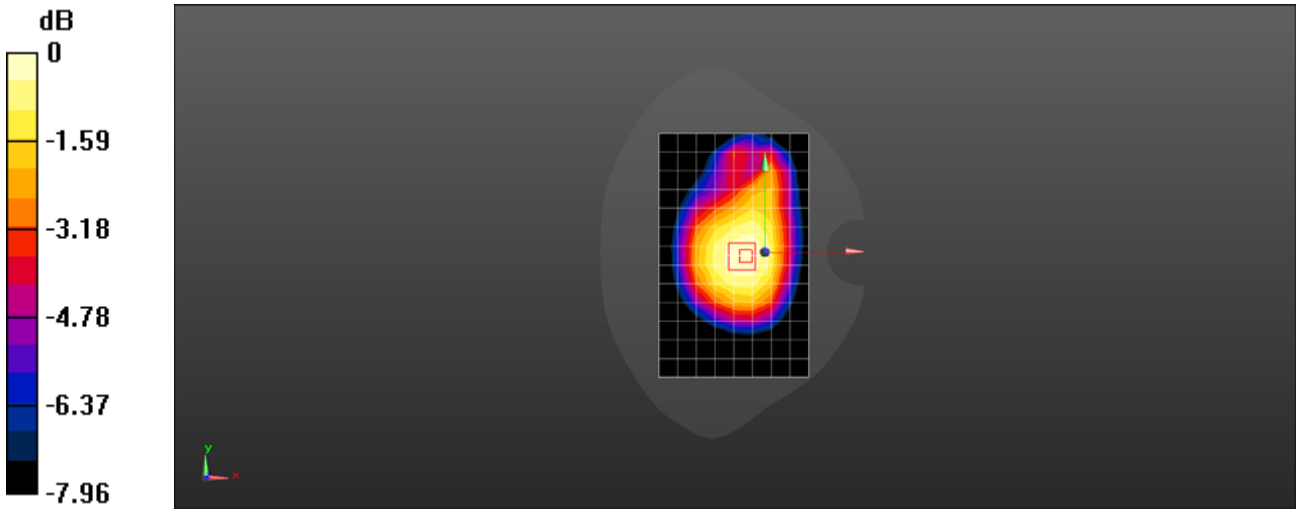
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; $\sigma$ = 0.973 S/m; $\varepsilon_r$ = 55.107; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.140 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.02 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.156 W/kg
**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.092 W/kg**
Maximum value of SAR (measured) = 0.144 W/kg




0 dB = 0.144 W/kg = -8.42 dBW/kg

Date: 2018-3-30

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM850 GPRS 2TS 190CH Left Side 10mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

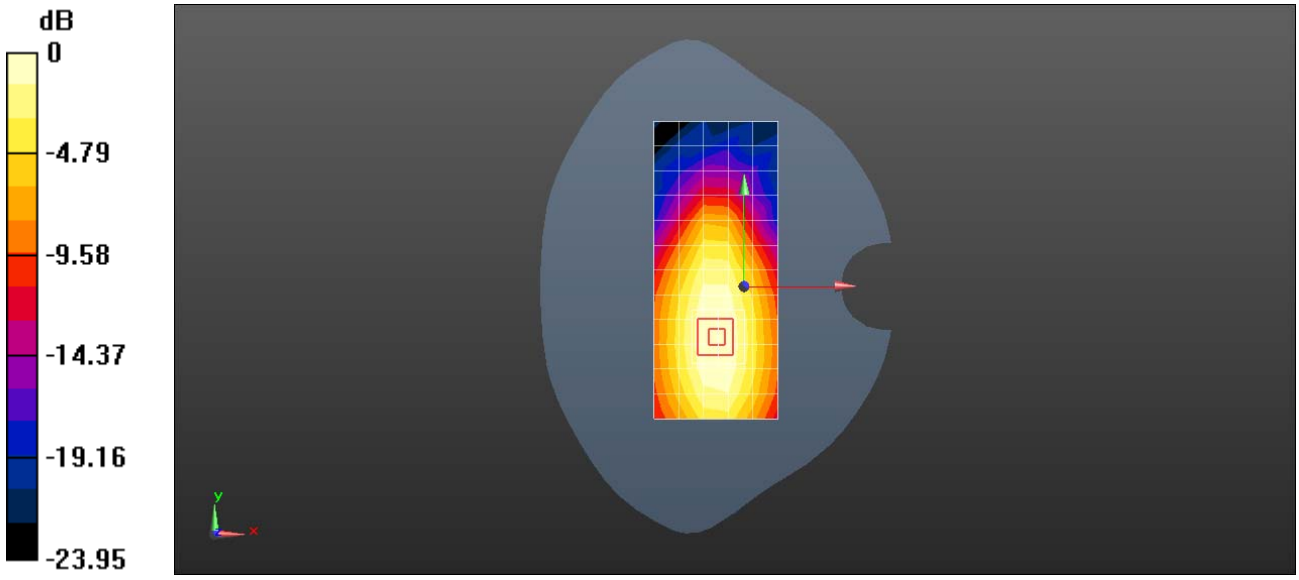
Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; $\sigma$ = 0.983 S/m; $\varepsilon_r$ = 54.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.36, 9.36, 9.36); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.233 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.97 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.298 W/kg
**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.133 W/kg**
Maximum value of SAR (measured) = 0.263 W/kg




0 dB = 0.233 W/kg = -6.33 dBW/kg

Date: 2018-2-23

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM1900 661CH Right Tilt with Battery2-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

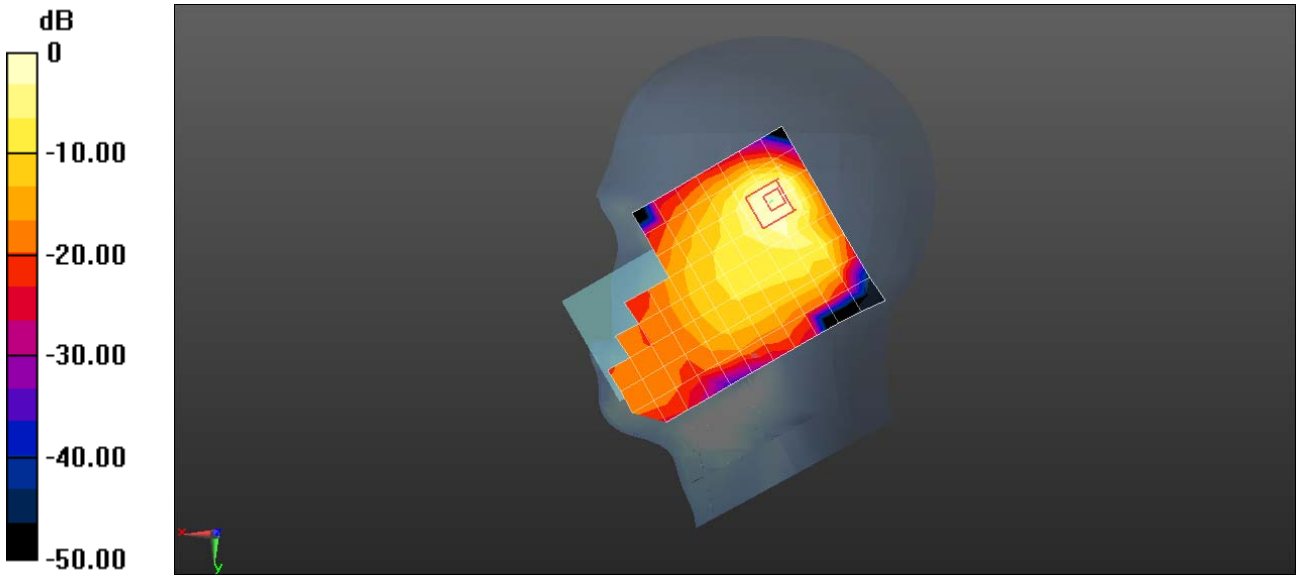
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.4 S/m; $\varepsilon_r$ = 38.889; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8, 8, 8); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.507 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.60 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.200 W/kg**
Maximum value of SAR (measured) = 0.709 W/kg




0 dB = 0.507 W/kg = -2.95 dBW/kg

Date: 2018-3-9

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM1900 661CH Back Side 15mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

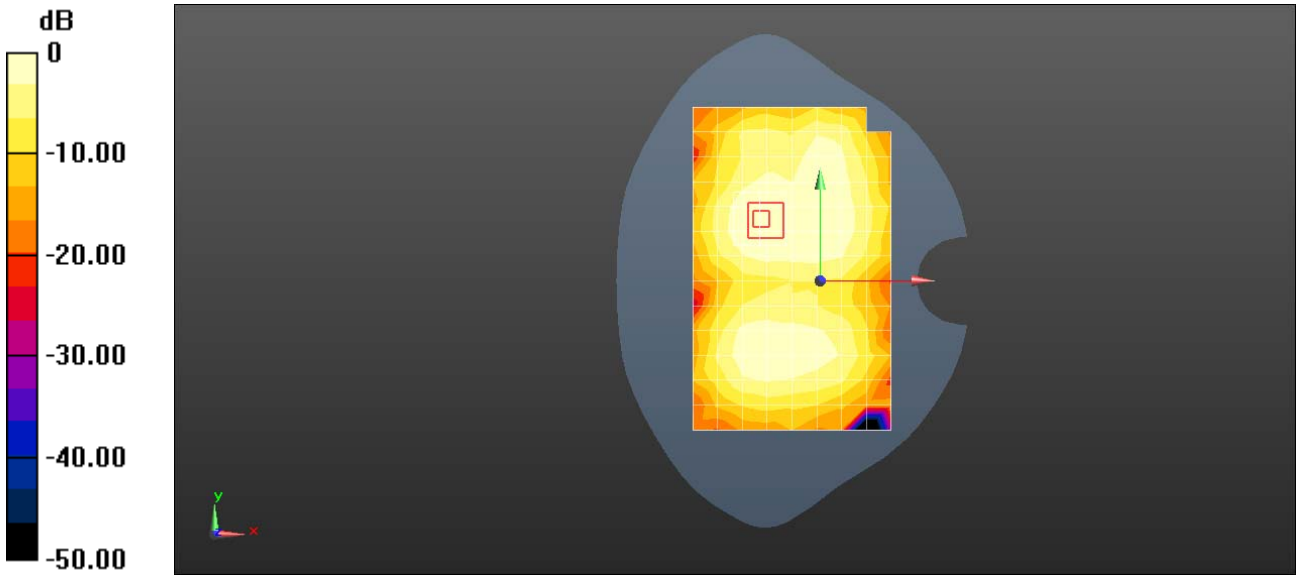
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.517 S/m; $\varepsilon_r$ = 51.776; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.7, 7.7, 7.7); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0779 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.873 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0970 W/kg
**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.044 W/kg**
Maximum value of SAR (measured) = 0.0853 W/kg




0 dB = 0.0779 W/kg = -11.08 dBW/kg

Date: 2018-3-9

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM1900 GPRS 2TS 661CH Left Side 10mm with Battery2-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

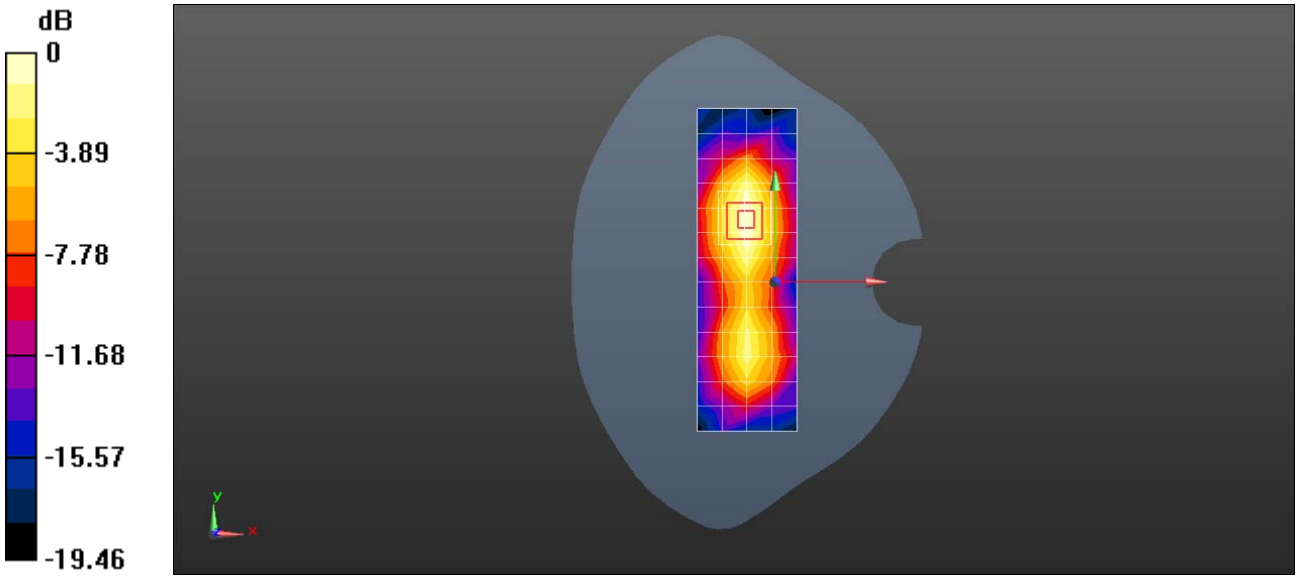
Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.517 S/m; $\varepsilon_r$ = 51.776; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.7, 7.7, 7.7); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0988 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.454 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.168 W/kg
**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.063 W/kg**
Maximum value of SAR (measured) = 0.145 W/kg




0 dB = 0.0988 W/kg = -10.05 dBW/kg

Date: 2018-3-29

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 2 9400CH Right touch with Battery3-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

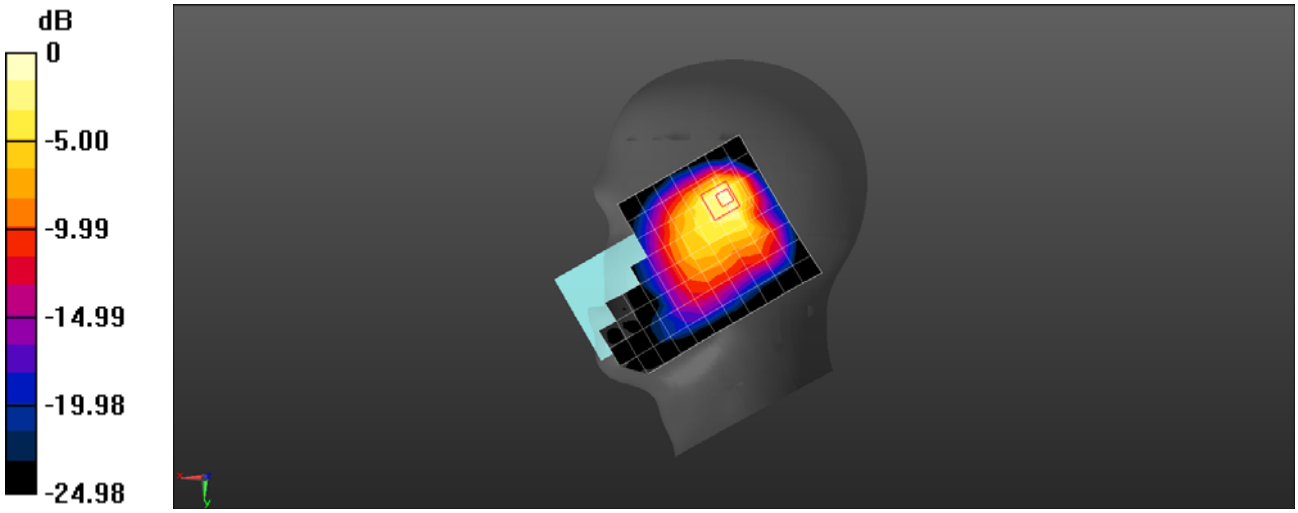
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.456 S/m; $\varepsilon_r$ = 39.817; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.66, 8.66, 8.66); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.665 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.91 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.04 W/kg
**SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.222 W/kg**
Maximum value of SAR (measured) = 0.692 W/kg




0 dB = 0.692 W/kg = -1.60 dBW/kg

Date: 2018-3-10

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 2 9400CH Back Side 15mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

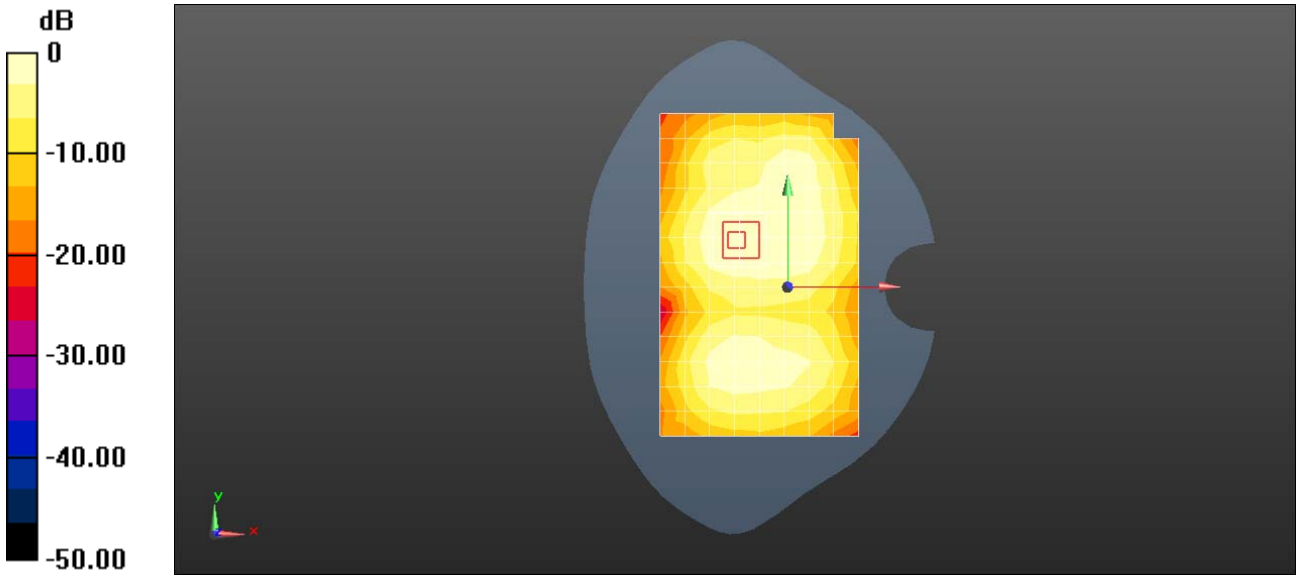
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.517 S/m; $\varepsilon_r$ = 51.776; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.7, 7.7, 7.7); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.161 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.764 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.184 W/kg
**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.087 W/kg**
Maximum value of SAR (measured) = 0.164 W/kg




0 dB = 0.161 W/kg = -7.93 dBW/kg

Date: 2018-3-10

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 2 9400CH Left Side 10mm with Battery3-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

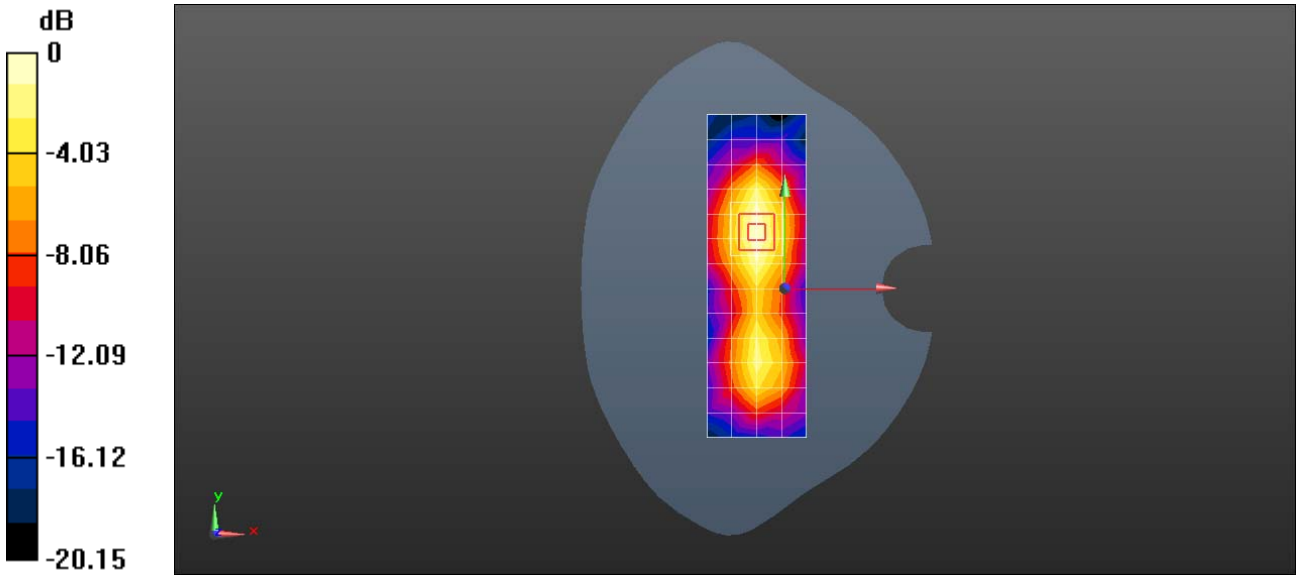
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.517 S/m; $\varepsilon_r$ = 51.776; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.7, 7.7, 7.7); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.116 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.881 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.133 W/kg
**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.050 W/kg**
Maximum value of SAR (measured) = 0.115 W/kg




0 dB = 0.116 W/kg = -9.36 dBW/kg

Date: 2018-2-14

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 5 4182CH Right Touch-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.869 S/m; $\varepsilon_r$ = 42.841; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

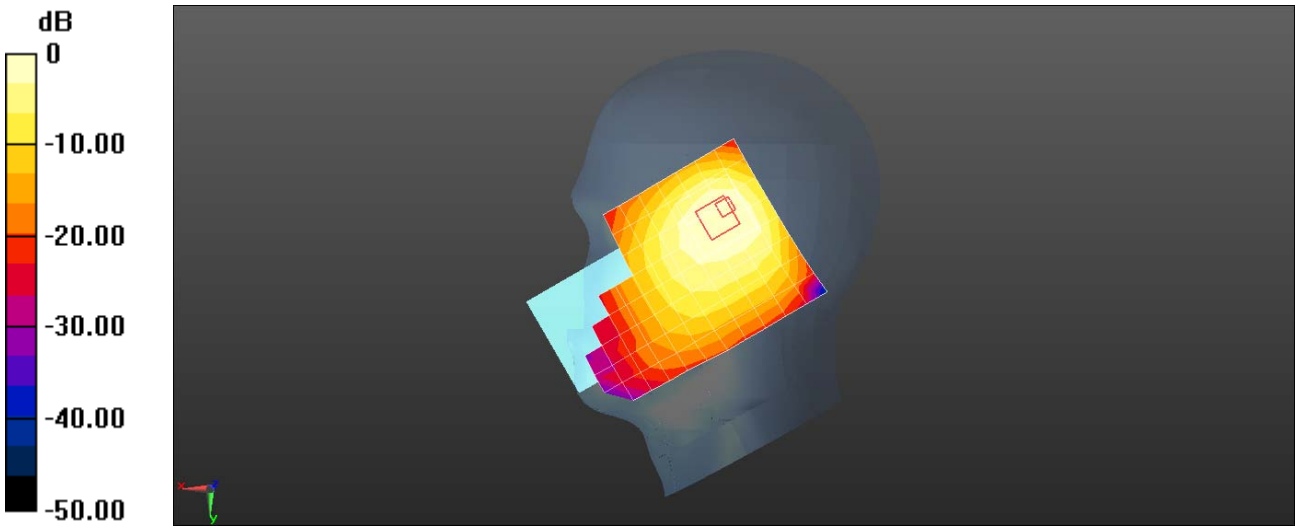
- Probe: ES3DV3 - SN3168; ConvF(6.55, 6.55, 6.55); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.392 W/kg

**Configuration/Head/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.44 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.757 W/kg
**SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.242 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.493 W/kg




0 dB = 0.392 W/kg = -4.07 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 5 4182CH Back Side 15mm with Battery2-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 53.951; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

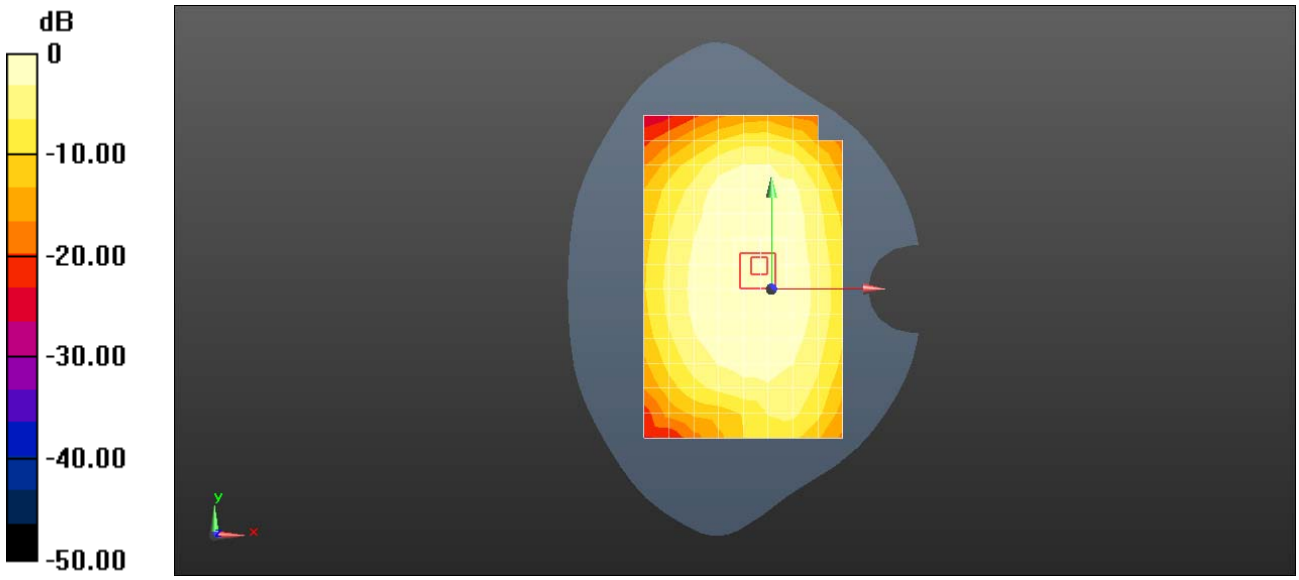
- Probe: ES3DV3 - SN3168; ConvF(6.27, 6.27, 6.27); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.179 W/kg

**Configuration/Body/Zoom Scan (5x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.56 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.201 W/kg
**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.135 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.180 W/kg




0 dB = 0.179 W/kg = -7.47 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 5 4182CH Left Side 10mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 53.951; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

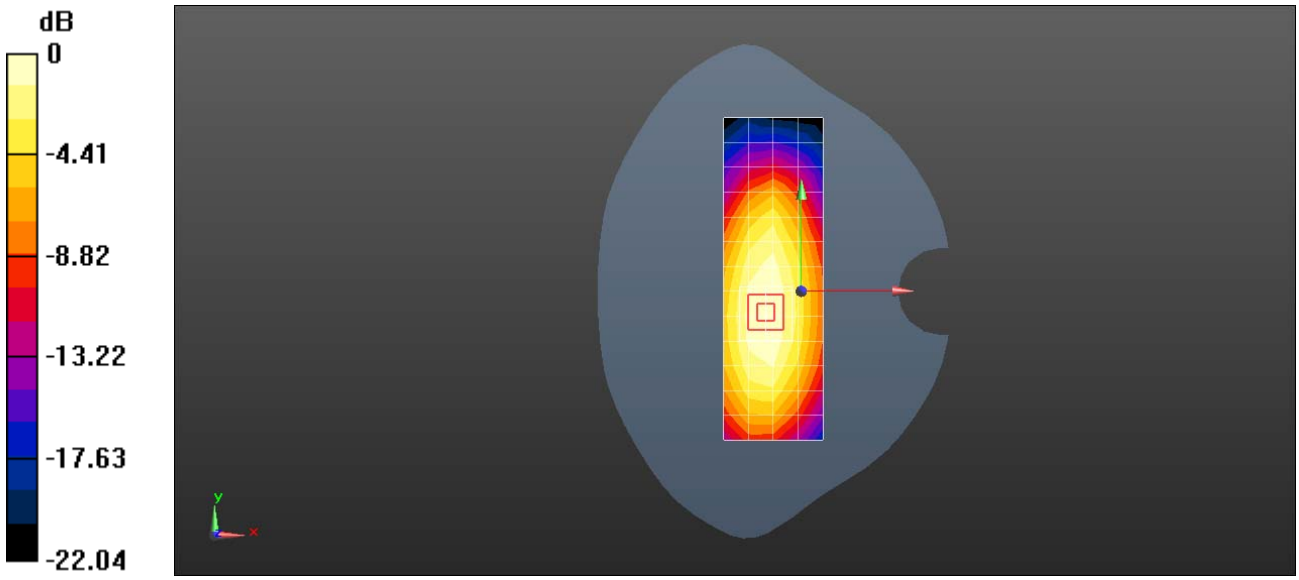
- Probe: ES3DV3 - SN3168; ConvF(6.27, 6.27, 6.27); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x14x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.135 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.16 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.171 W/kg
**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.088 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.141 W/kg




0 dB = 0.135 W/kg = -8.70 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 5 10M 1RB 25 Offset 20450CH Right Touch-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

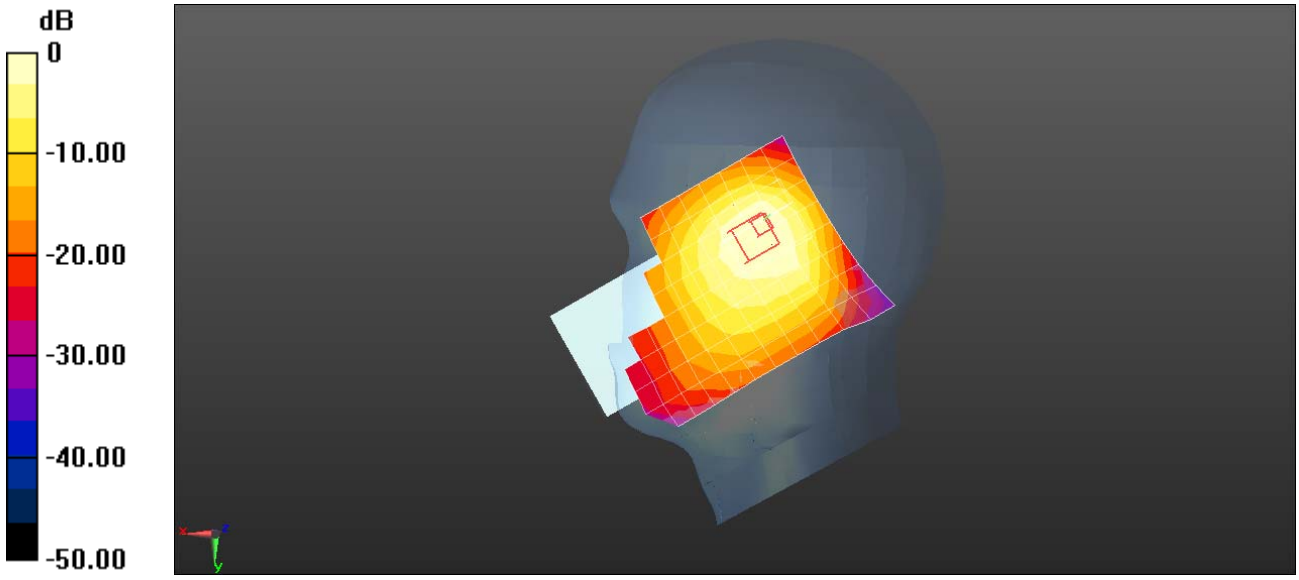
Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM)(0);
Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; $\sigma$ = 0.924 S/m; $\varepsilon_r$ = 42.394; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.55, 6.55, 6.55); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.13 W/kg

**Configuration/Head/Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.20 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.63 W/kg
**SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.532 W/kg**
Maximum value of SAR (measured) = 1.31 W/kg




0 dB = 1.13 W/kg = 0.53 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 5 QPSK 1RB 25 offset 20600CH Back Side 15mm with Battery2-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

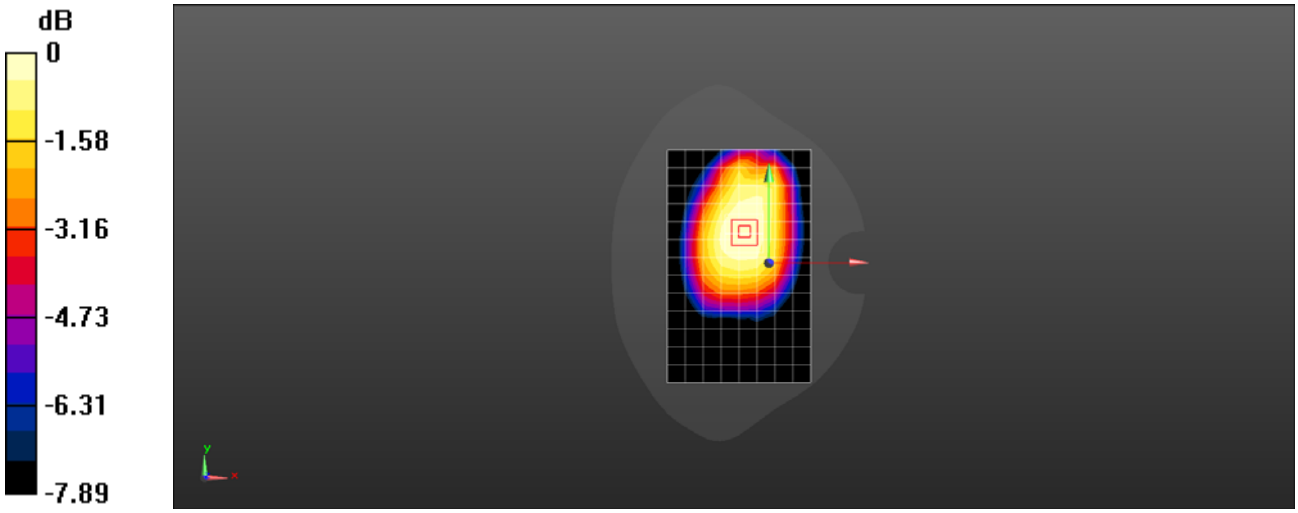
Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; $\sigma$ = 0.976 S/m; $\varepsilon_r$ = 55.077; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.218 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.07 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.238 W/kg
**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.145 W/kg**
Maximum value of SAR (measured) = 0.219 W/kg




0 dB = 0.219 W/kg = -6.60 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 5 QPSK 1RB 25 offset 20525CH Left Side 10mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; $\sigma$ = 0.967 S/m; $\varepsilon_r$ = 55.277; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

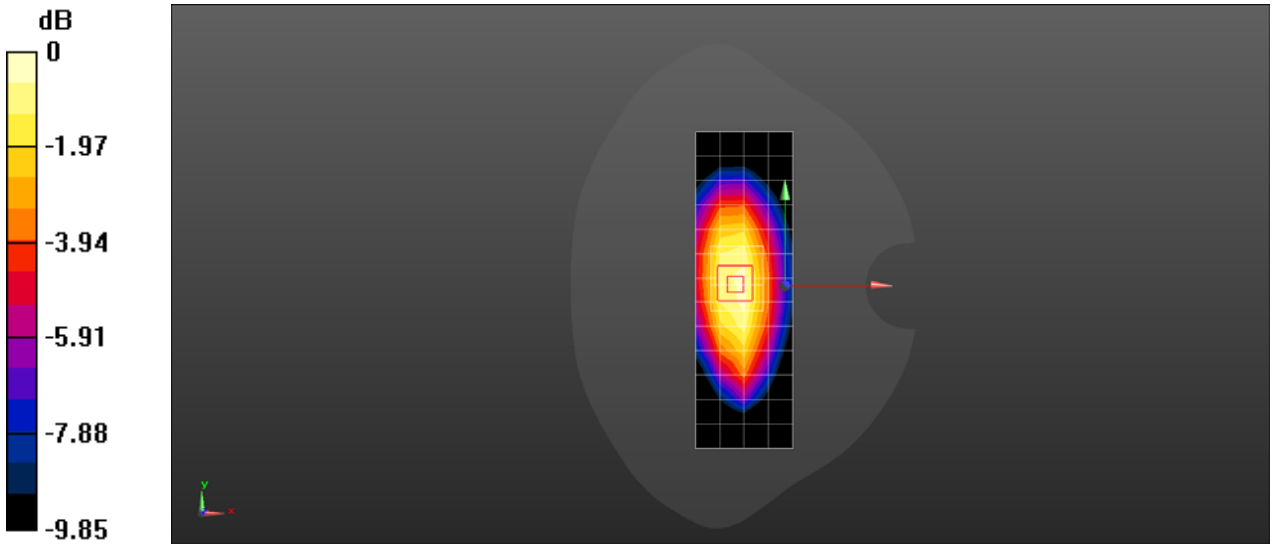
- Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -9.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x14x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.321 W/kg

**Configuration/Body/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.49 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.393 W/kg
**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.181 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.348 W/kg




0 dB = 0.348 W/kg = -4.59 dBW/kg

Date: 2018-3-8

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 7 20M QPSK 1RB 99 Offset 21100CH Right Touch with Battery2-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

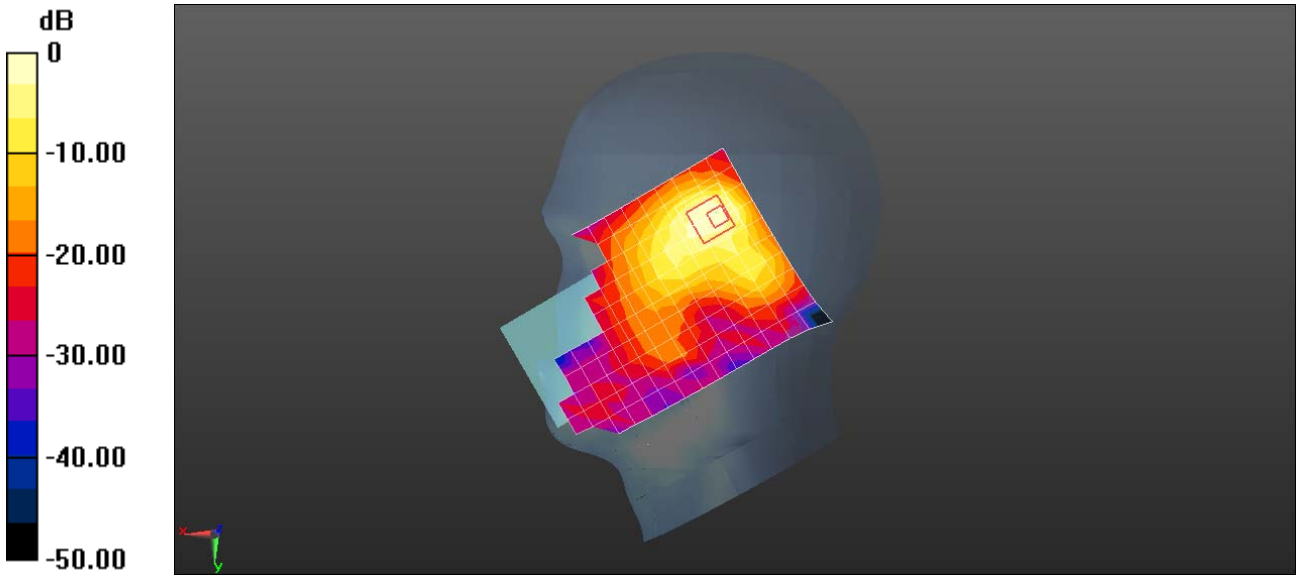
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.887 S/m; $\varepsilon_r$ = 40.175; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.01, 7.01, 7.01); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.14 W/kg

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.931 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.66 W/kg
**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.327 W/kg**
Maximum value of SAR (measured) = 1.21 W/kg




0 dB = 1.14 W/kg = 0.57 dBW/kg

Date: 2018-3-28

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 7 20M QPSK 50%RB 0 Offset 20850CH Back Side 15mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

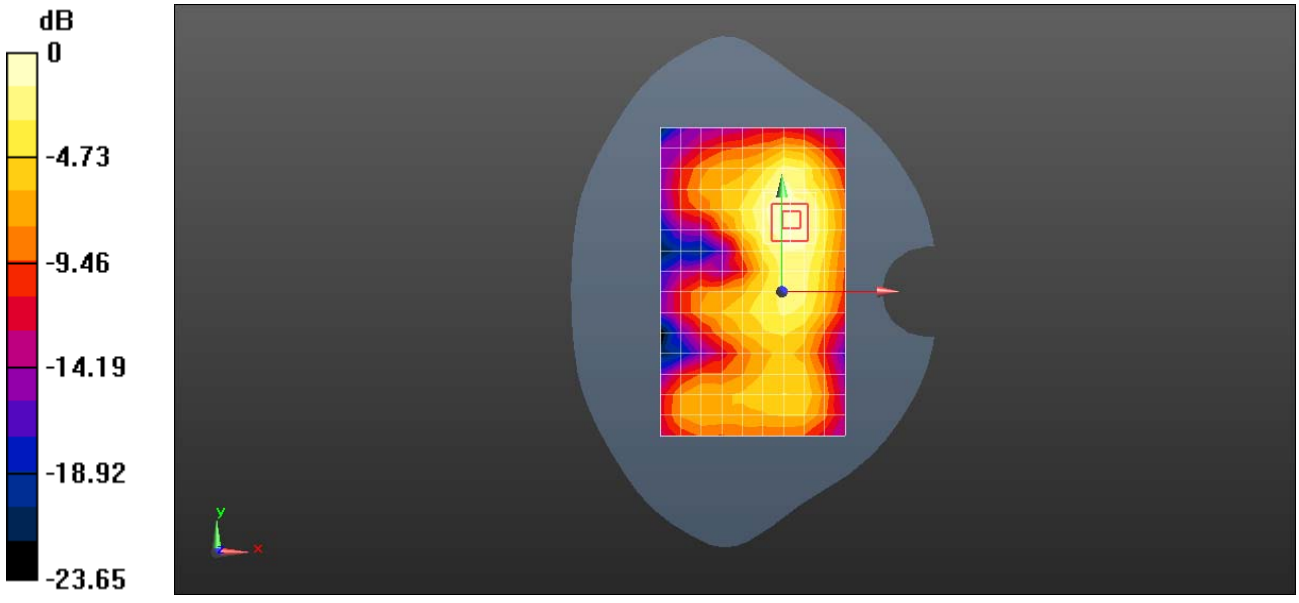
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 2.052 S/m; $\varepsilon_r$ = 50.623; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.21, 7.21, 7.21); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.325 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.738 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.403 W/kg
**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.145 W/kg**
Maximum value of SAR (measured) = 0.346 W/kg




0 dB = 0.325 W/kg = -4.88 dBW/kg

Date: 2018-3-29

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 7 20M QPSK 1RB 99 Offset 21100CH Back Side 10mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

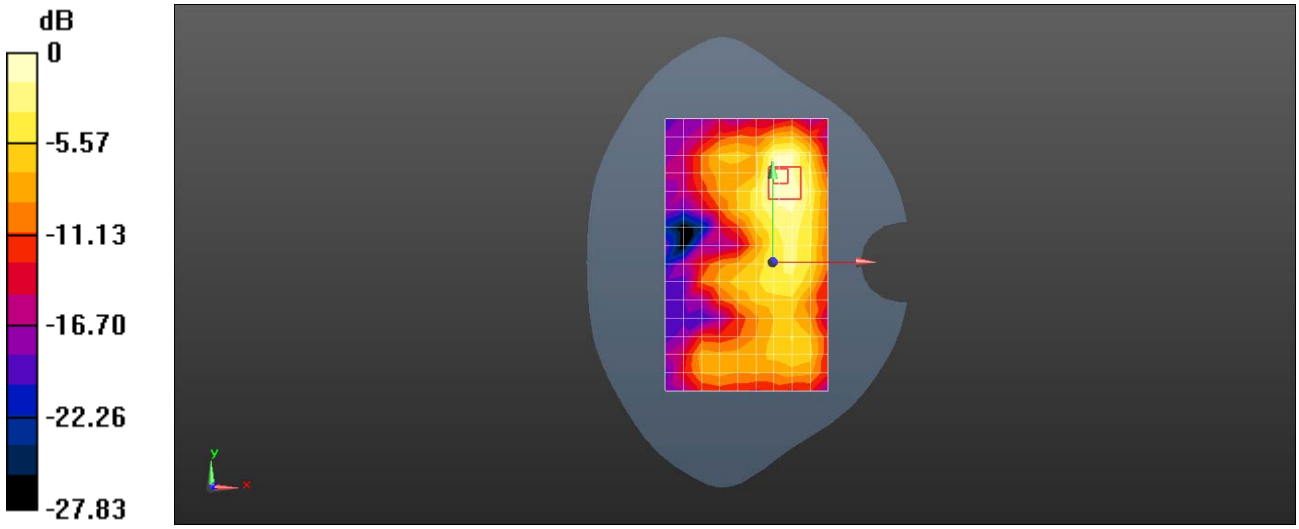
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.022 S/m; $\varepsilon_r$ = 52.803; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.96, 6.96, 6.96); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.189 W/kg

**Configuration/Body/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.851 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.286 W/kg
**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.061 W/kg**
Maximum value of SAR (measured) = 0.217 W/kg




0 dB = 0.189 W/kg = -7.24 dBW/kg

Date: 2018-2-13

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 26 15M QPSK 1RB 38 Offset 26965CH Right Touch-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 841.5 MHz; $\sigma$ = 0.871 S/m; $\varepsilon_r$ = 42.822; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

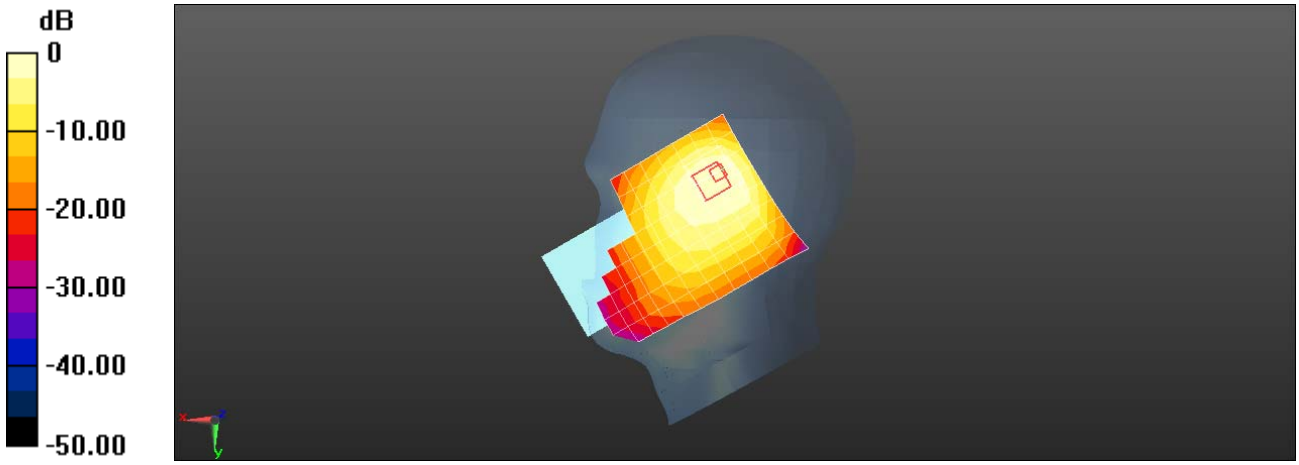
- Probe: ES3DV3 - SN3168; ConvF(6.55, 6.55, 6.55); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.784 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.55 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.45 W/kg
**SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.490 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.988 W/kg




0 dB = 0.784 W/kg = -1.06 dBW/kg

Date: 2018-3-30

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 26 15M QPSK 1RB 38 Offset 26965CH Back Side 15mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 841.5 MHz; $\sigma$ = 0.985 S/m; $\varepsilon_r$ = 54.293; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

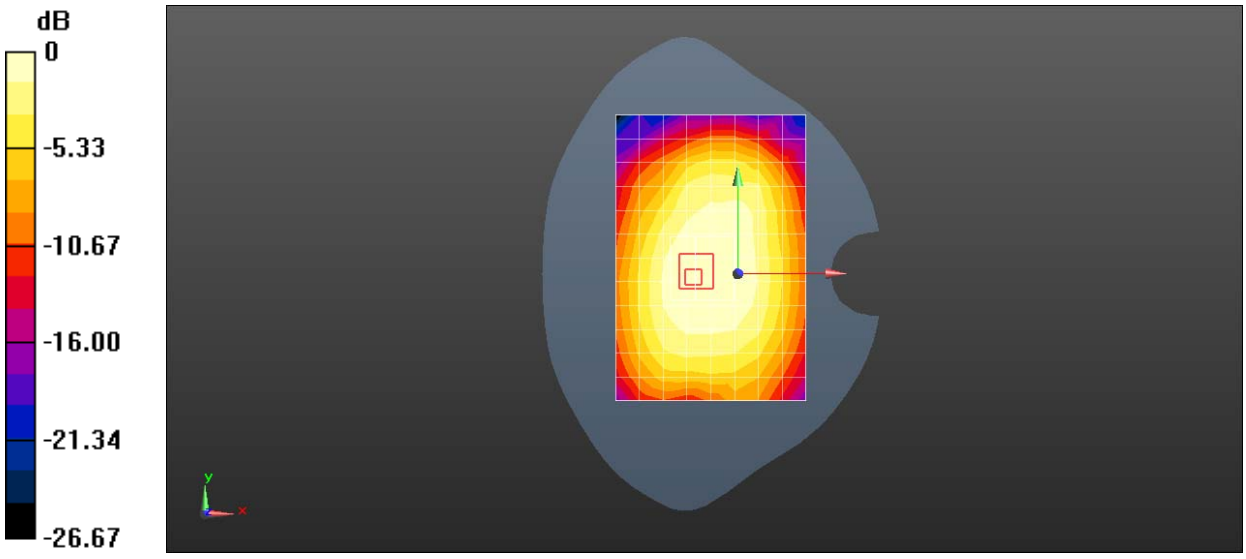
- Probe: EX3DV4 - SN3736; ConvF(9.36, 9.36, 9.36); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.205 W/kg

**Configuration/Body/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.48 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.272 W/kg
**SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.167 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.241 W/kg




0 dB = 0.205 W/kg = -6.88 dBW/kg

Date: 2018-3-30

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 26 15M QPSK 1RB 38 Offset 26965CH Left Side 10mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 841.5 MHz; $\sigma$ = 1 S/m; $\varepsilon_r$ = 54.283; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

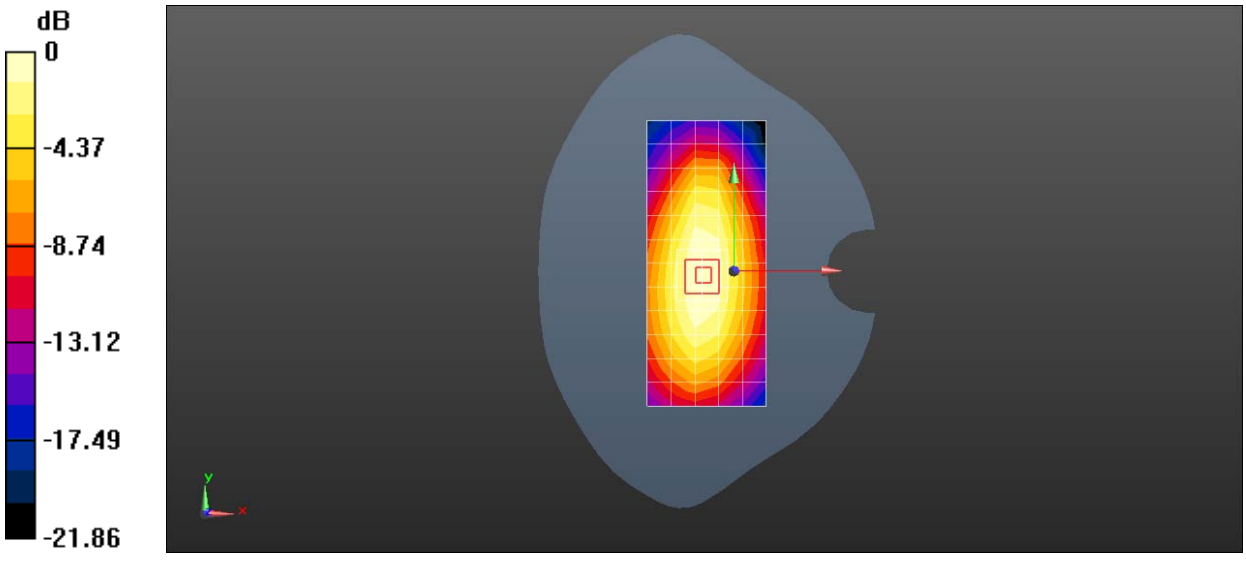
- Probe: EX3DV4 - SN3736; ConvF(9.36, 9.36, 9.36); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.320 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.80 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.382 W/kg
**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.176 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.341 W/kg




0 dB = 0.320 W/kg = -4.95 dBW/kg

Date: 2018-4-3

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 41 QPSK 50%RB 50 offset 40540CH Right tilt-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

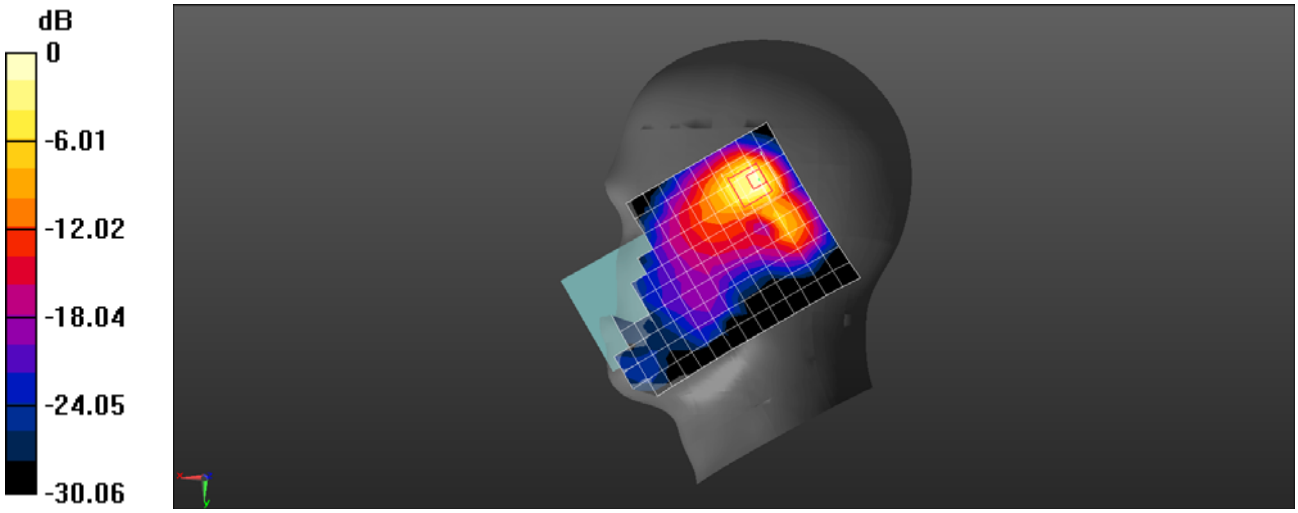
Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2585 MHz;Duty Cycle: 1:1.57943
Medium parameters used: f = 2585 MHz; $\sigma$ = 1.952 S/m; $\varepsilon_r$ = 39.691; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(7.76, 7.76, 7.76); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.851 W/kg

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.554 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.37 W/kg
**SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.210 W/kg**
Maximum value of SAR (measured) = 1.01 W/kg




0 dB = 1.01 W/kg = 0.02 dBW/kg

Date: 2018-4-3

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 41 20M QPSK 1RB 99 Offset 41140CH Back Side 15mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

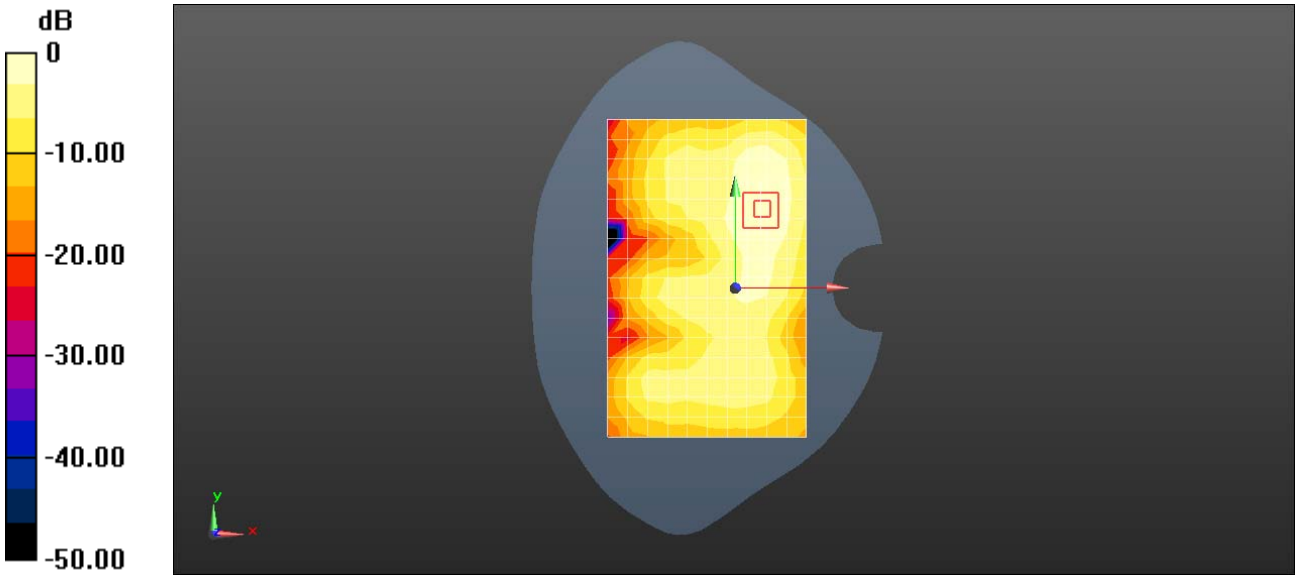
Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2645 MHz;Duty Cycle: 1:1.57906
Medium parameters used: f = 2645 MHz; $\sigma$ = 2.172 S/m; $\varepsilon_r$ = 51.75; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.31, 4.31, 4.31); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.174 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.334 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.272 W/kg
**SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.088 W/kg**
Maximum value of SAR (measured) = 0.186 W/kg




0 dB = 0.174 W/kg = -7.59 dBW/kg

Date: 2018-4-3

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 41 20M QPSK 50%RB 50 Offset 40540CH Left Side 10mm-Second Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

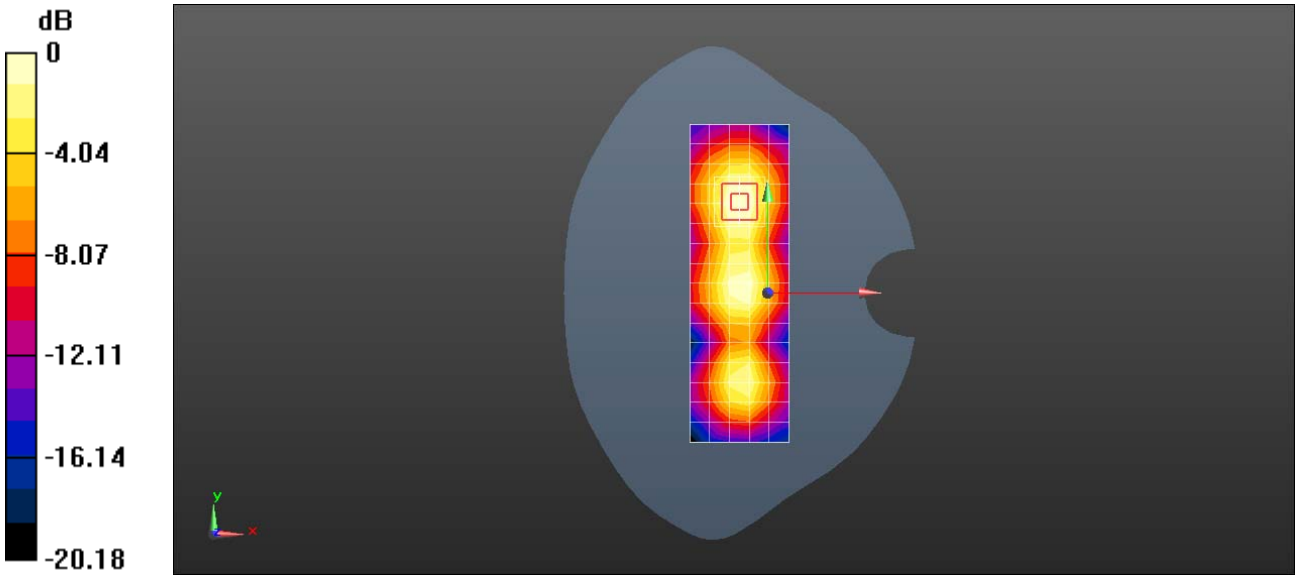
Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2585 MHz;Duty Cycle: 1:1.57906
Medium parameters used: f = 2585 MHz; $\sigma$ = 2.114 S/m; $\varepsilon_r$ = 51.827; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.31, 4.31, 4.31); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x17x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.135 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.392 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.241 W/kg
**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.070 W/kg**
Maximum value of SAR (measured) = 0.166 W/kg




0 dB = 0.135 W/kg = -8.70 dBW/kg

Date: 2018-3-30

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM850 190CH Right touch with Battery2-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

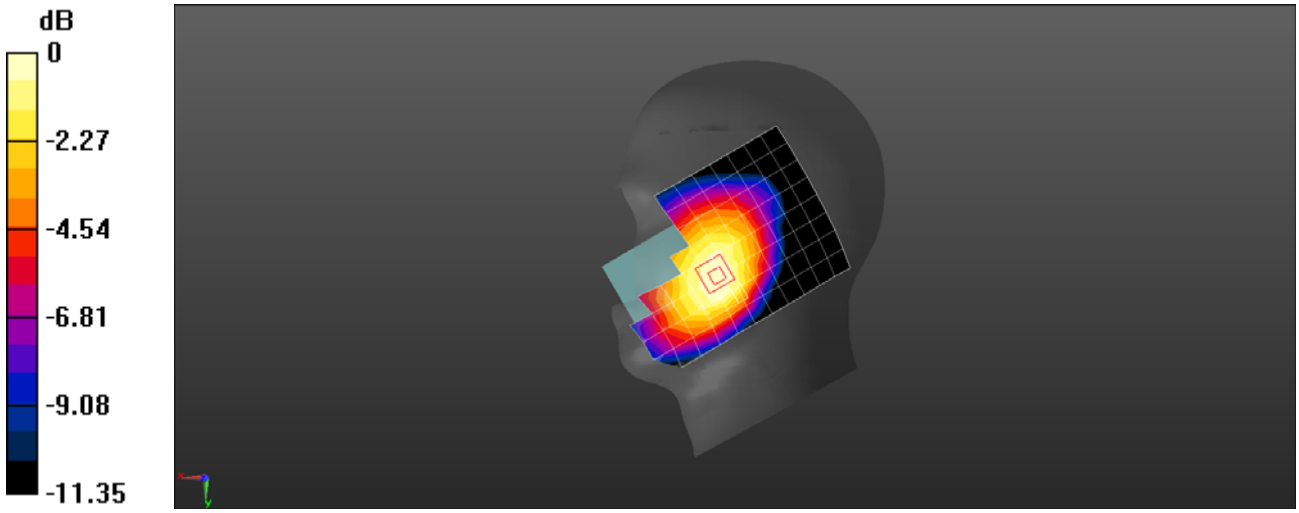
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; $\sigma$ = 0.92 S/m; $\varepsilon_r$ = 41.022; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.39, 10.39, 10.39); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.223 W/kg

**Configuration/Head/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.379 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.247 W/kg
**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.156 W/kg**
Maximum value of SAR (measured) = 0.229 W/kg




0 dB = 0.229 W/kg = -6.40 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM850 190CH Back Side 15mm with Battery2 SIM2-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

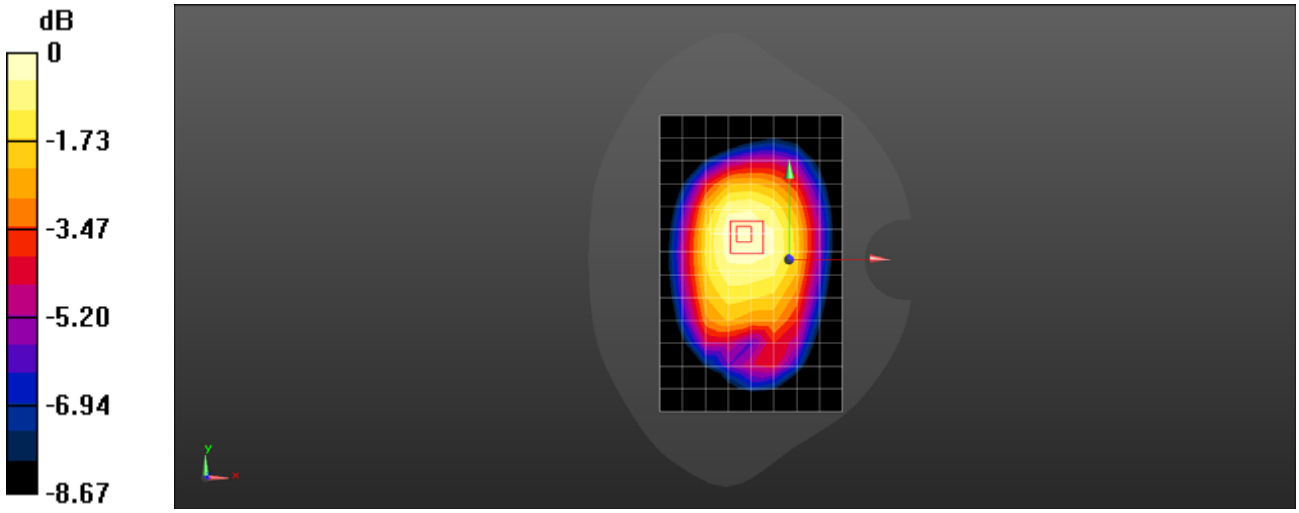
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; $\sigma$ = 0.973 S/m; $\varepsilon_r$ = 55.107; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: 1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.338 W/kg

**Configuration/Body/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.74 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.380 W/kg
**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.226 W/kg**
Maximum value of SAR (measured) = 0.349 W/kg




0 dB = 0.349 W/kg = -4.58 dBW/kg

Date: 2018-3-29

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM850 GPRS 2TS 190CH Back Side 10mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

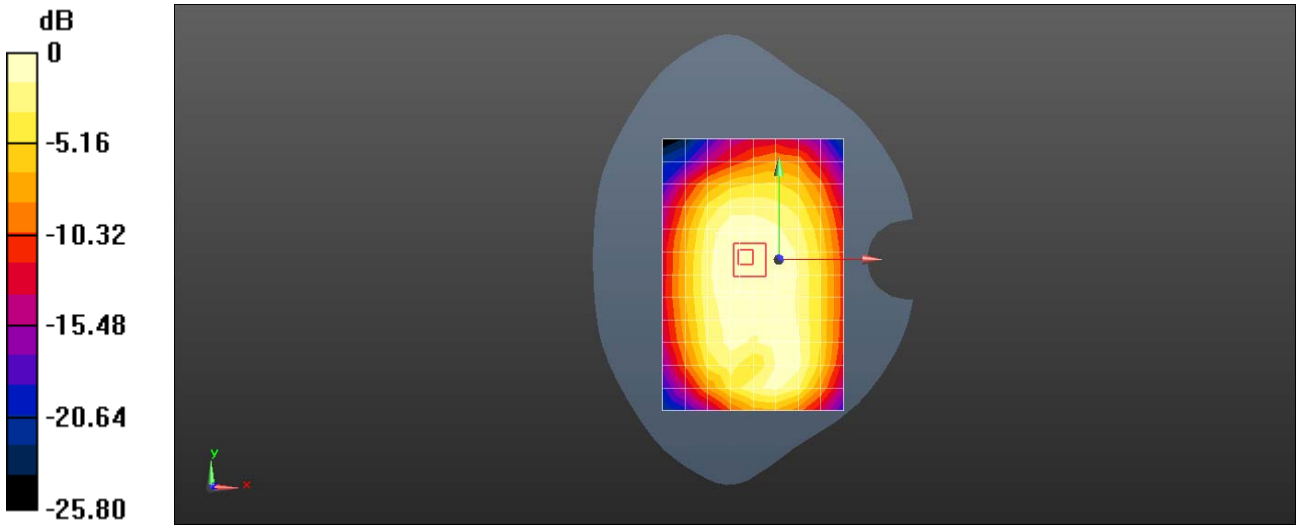
Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; $\sigma$ = 0.983 S/m; $\varepsilon_r$ = 54.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.36, 9.36, 9.36); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.343 W/kg

**Configuration/Body/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.58 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.382 W/kg
**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.213 W/kg**
Maximum value of SAR (measured) = 0.350 W/kg




0 dB = 0.343 W/kg = -4.65 dBW/kg

Date: 2018-2-23

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM1900 661CH Left Touch-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

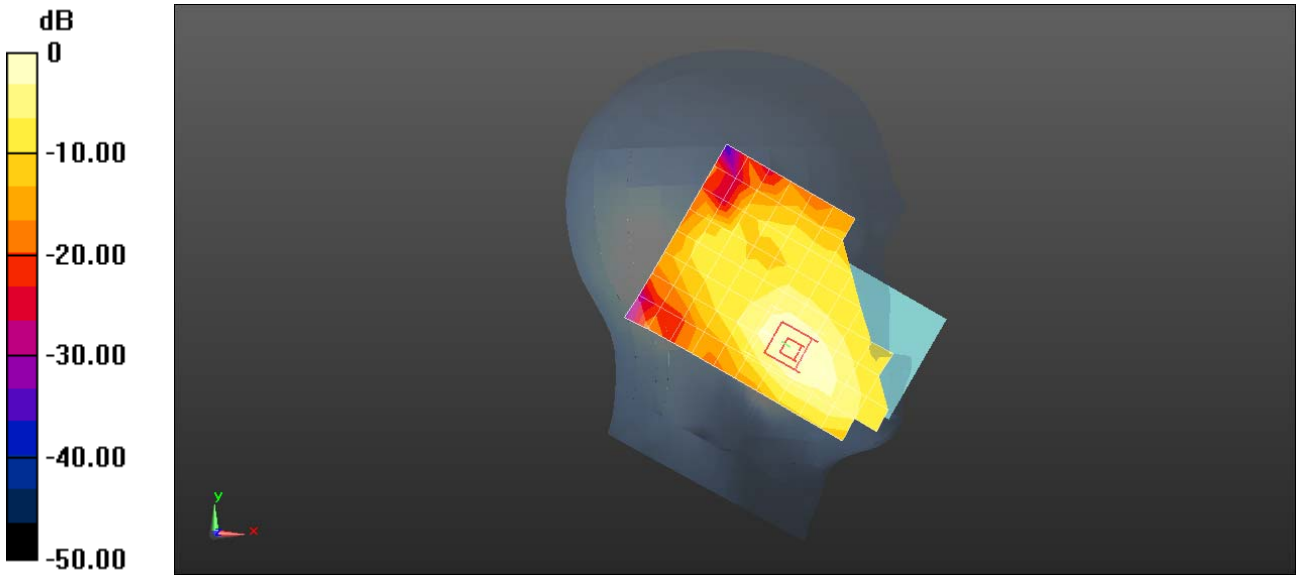
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.4 S/m; $\varepsilon_r$ = 38.889; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8, 8, 8); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.148 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.083 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.169 W/kg
**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.065 W/kg**
Maximum value of SAR (measured) = 0.142 W/kg




0 dB = 0.148 W/kg = -8.30 dBW/kg

Date: 2018-3-9

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM1900 661CH Back Side 15mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

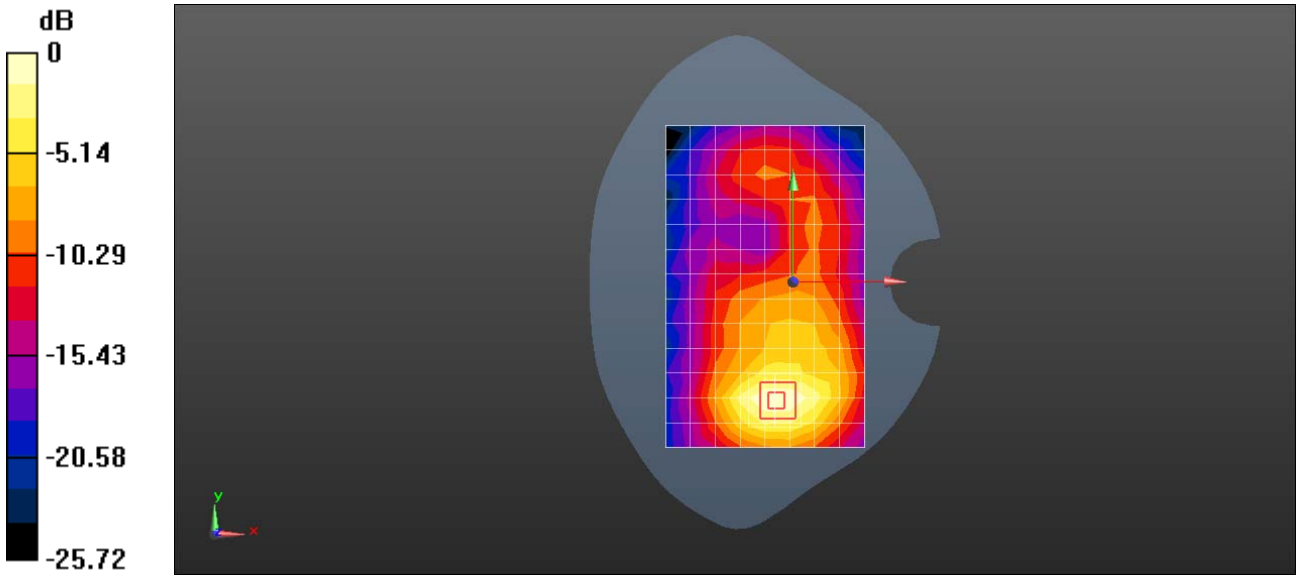
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.517 S/m; $\varepsilon_r$ = 51.776; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.7, 7.7, 7.7); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.353 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.412 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.428 W/kg
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.172 W/kg**
Maximum value of SAR (measured) = 0.380 W/kg




0 dB = 0.353 W/kg = -4.52 dBW/kg

Date: 2018-3-9

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J GSM1900 GPRS 2TS 810CH Bottom Side 10mm with Battery2-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

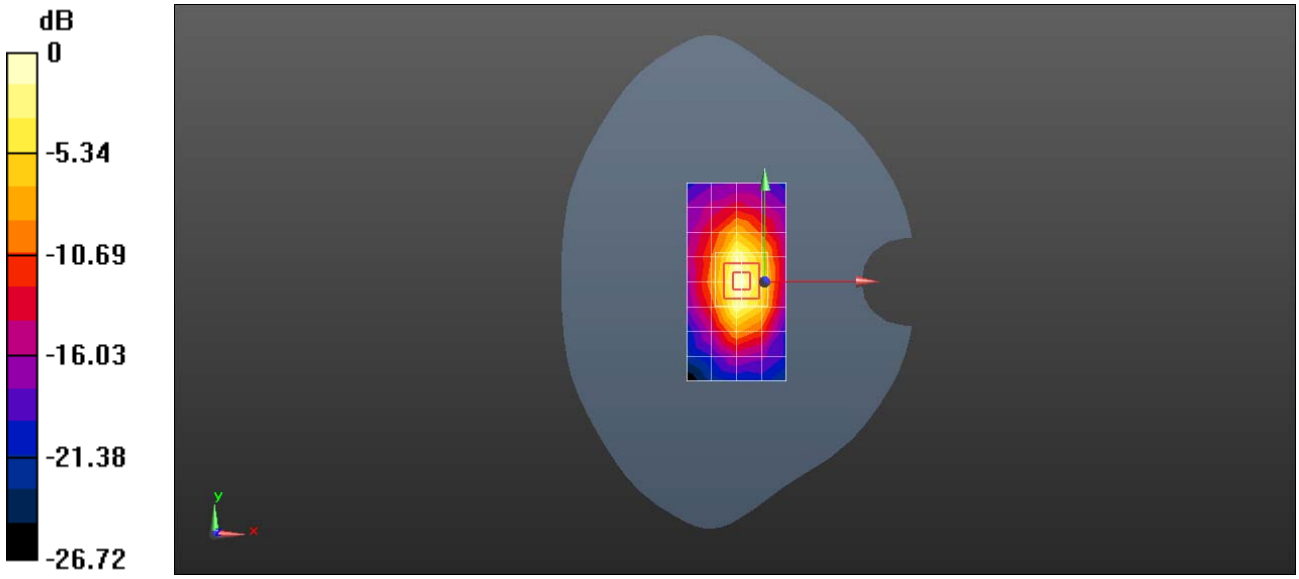
Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1909.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1910 MHz; $\sigma$ = 1.541 S/m; $\varepsilon_r$ = 51.749; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.7, 7.7, 7.7); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.793 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.98 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.328 W/kg**
Maximum value of SAR (measured) = 0.876 W/kg




0 dB = 0.793 W/kg = -1.01 dBW/kg

Date: 2018-3-29

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 2 9400CH Left touch with Battery3-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

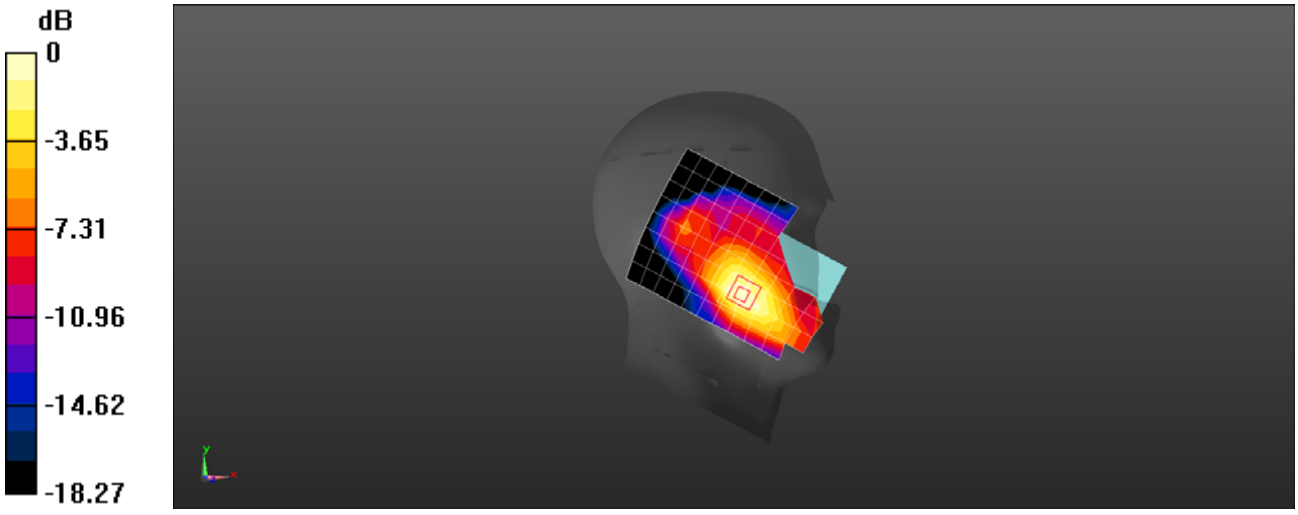
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.456 S/m; $\varepsilon_r$ = 39.817; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.66, 8.66, 8.66); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.302 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.957 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.332 W/kg
**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.127 W/kg**
Maximum value of SAR (measured) = 0.283 W/kg




0 dB = 0.283 W/kg = -5.48 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 2 9538CH Back Side 15mm with Battery3-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

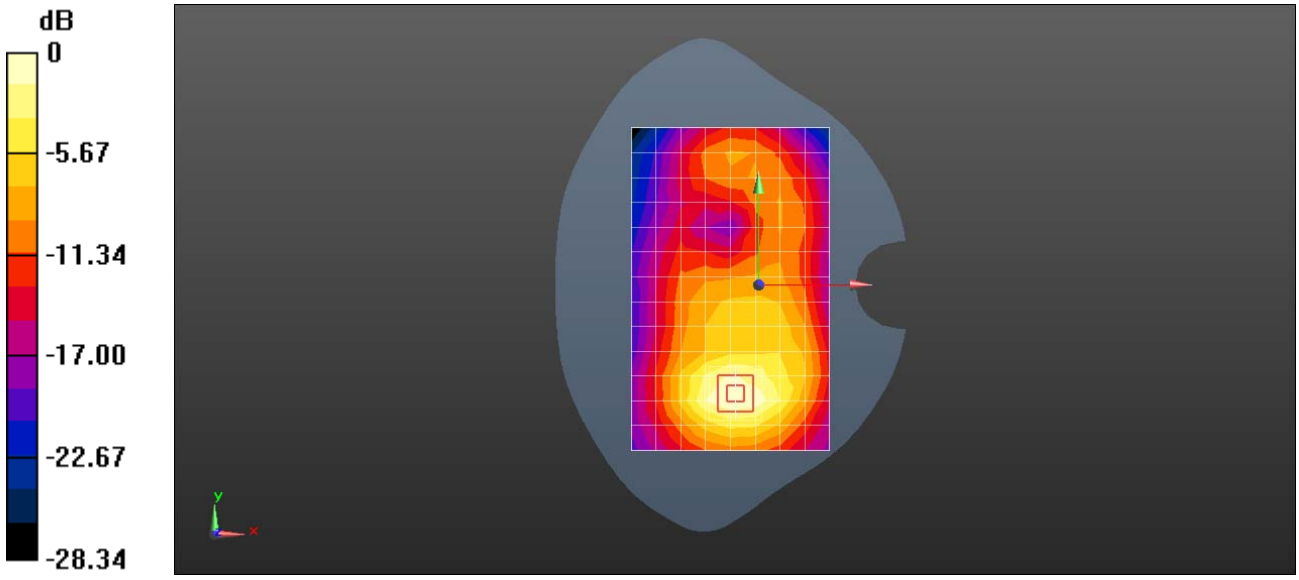
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; $\sigma$ = 1.552 S/m; $\varepsilon_r$ = 52.87; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.731 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.406 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.436 W/kg**
Maximum value of SAR (measured) = 0.827 W/kg




0 dB = 0.731 W/kg = -1.36 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 2 9400CH Bottom Side 10mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

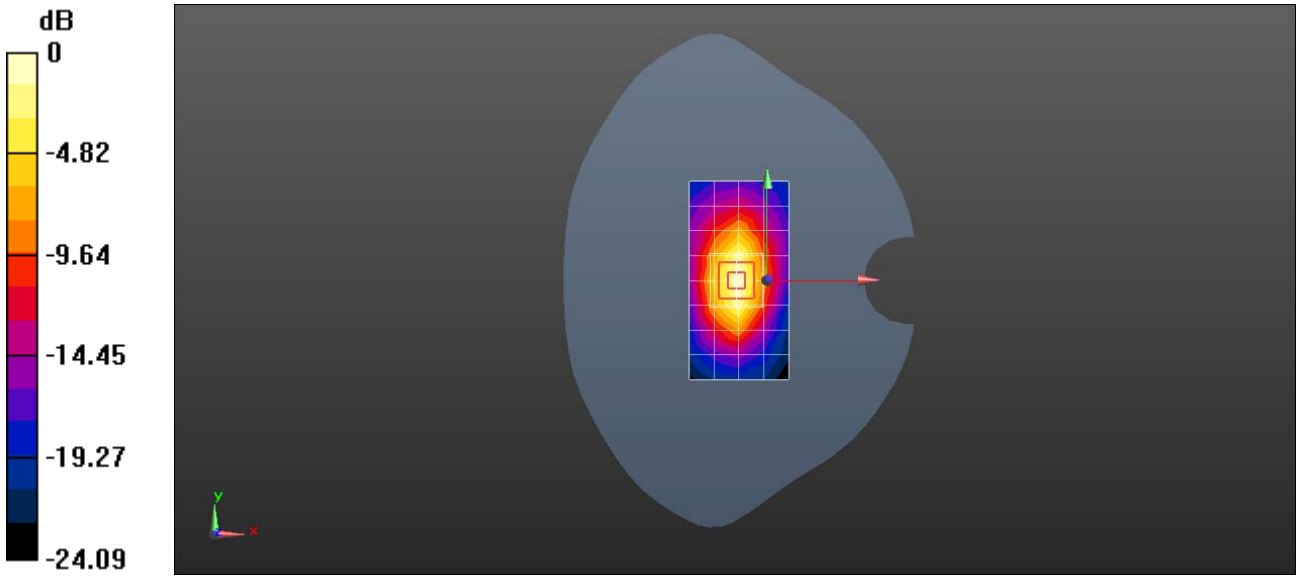
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.528 S/m; $\varepsilon_r$ = 52.897; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.849 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.45 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.12 W/kg
**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.398 W/kg**
Maximum value of SAR (measured) = 0.870 W/kg




0 dB = 0.849 W/kg = -0.71 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 5 4182CH Right Touch with Battery3-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.927 S/m; $\varepsilon_r$ = 42.363; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

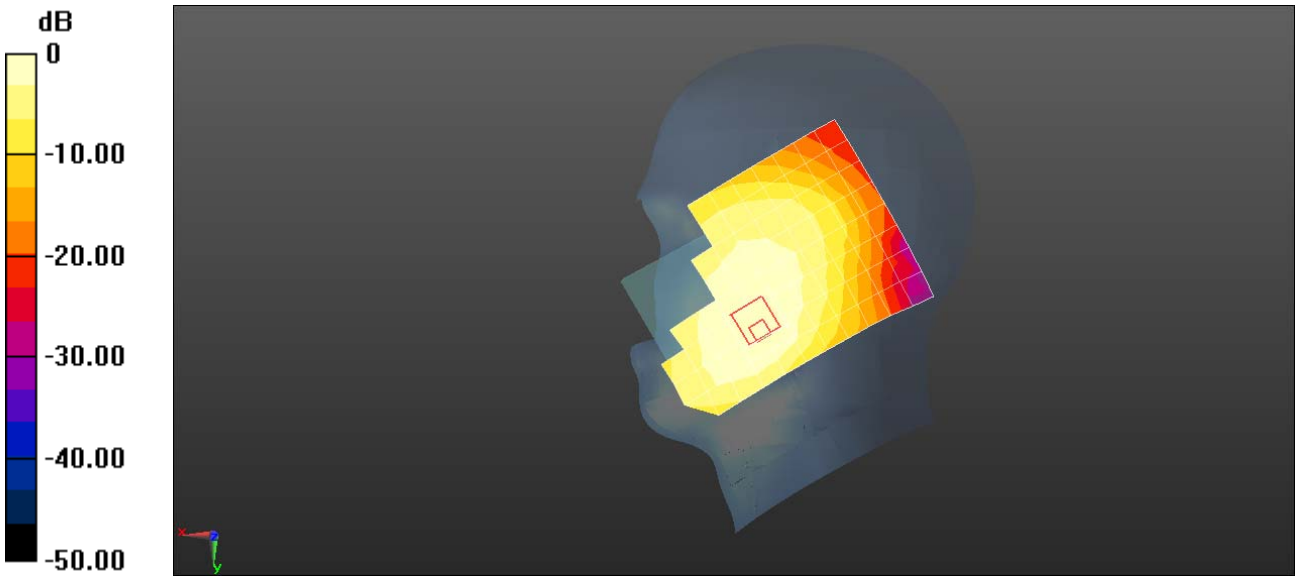
- Probe: ES3DV3 - SN3168; ConvF(6.55, 6.55, 6.55); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.166 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.926 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.206 W/kg
**SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.118 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.169 W/kg




0 dB = 0.166 W/kg = -7.80 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 5 4182CH Back Side 15mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 53.951; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

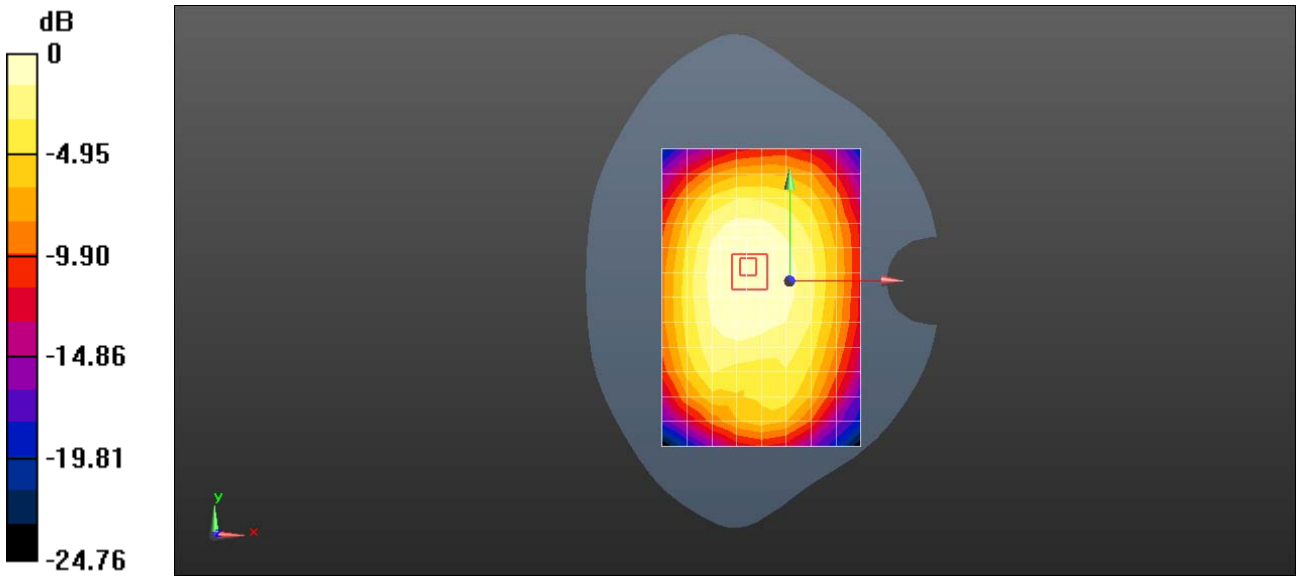
- Probe: EX3DV4 - SN3168; ConvF(6.27, 6.27, 6.27); Calibrated: 2017-9-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.285 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.46 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.311 W/kg
**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.201 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.292 W/kg




0 dB = 0.285 W/kg = -5.45 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J UMTS Band 5 4182CH Right Side 10mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 53.951; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

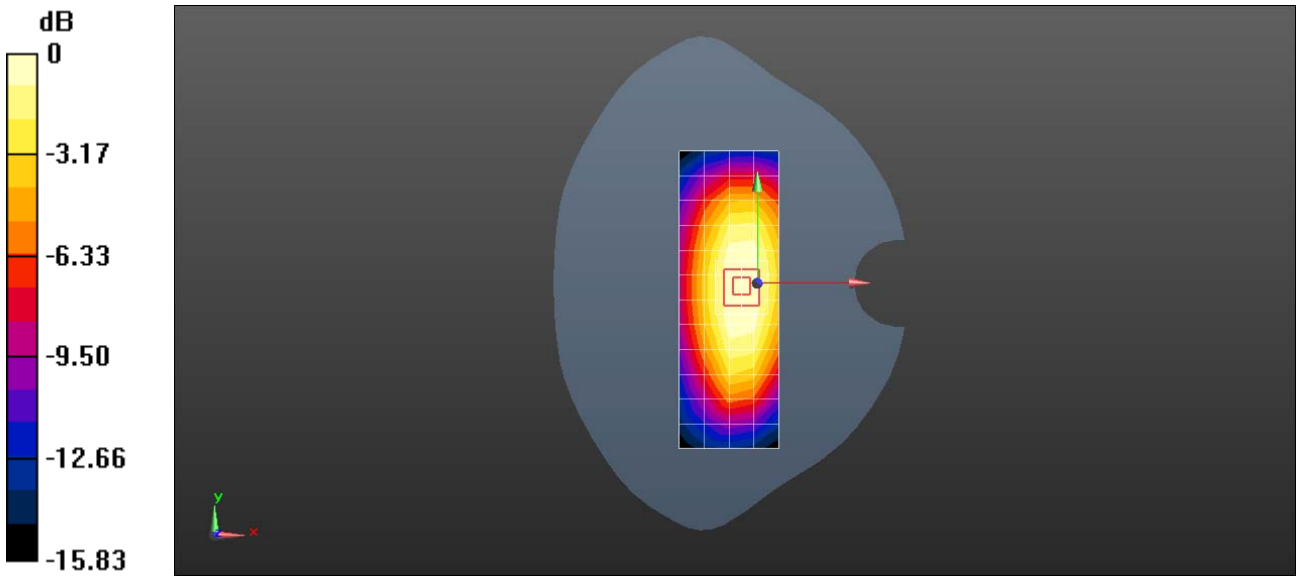
- Probe: ES3DV3 - SN3168; ConvF(6.27, 6.27, 6.27); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2017-4-27
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.356 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.23 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.492 W/kg
**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.259 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.409 W/kg




0 dB = 0.356 W/kg = -4.49 dBW/kg

Date: 2018-2-14

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 5 10M QPSK 1RB 25 Offset 20600CH Right Touch -Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

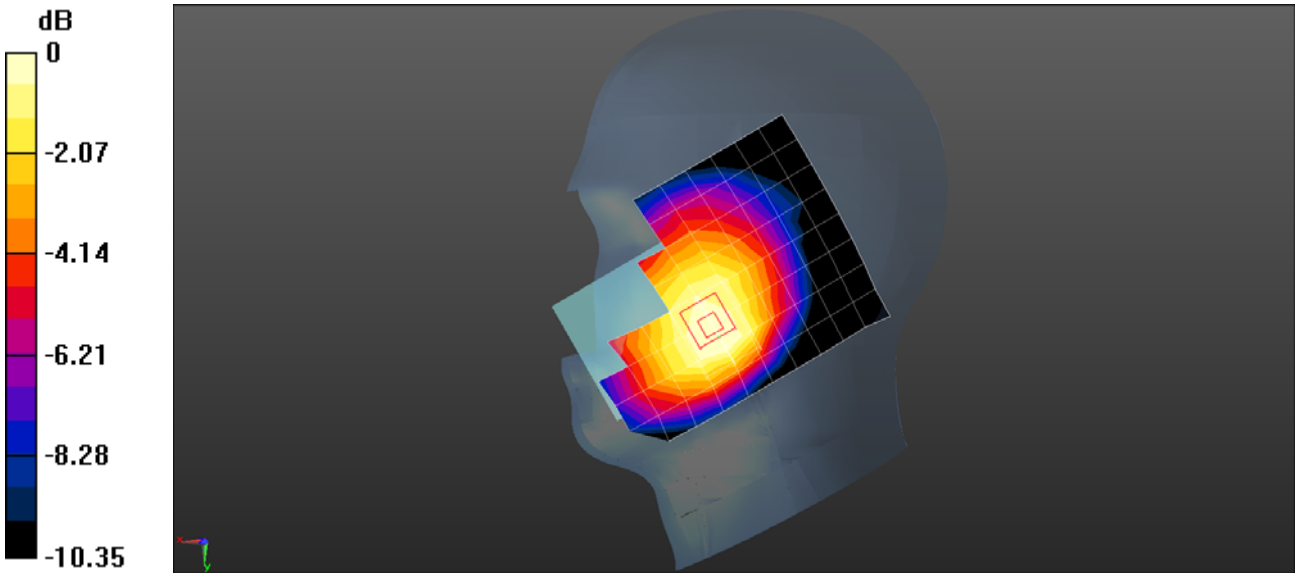
Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; $\sigma$ = 0.882 S/m; $\varepsilon_r$ = 42.185; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.55, 6.55, 6.55); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.225 W/kg

**Configuration/Head/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.571 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.246 W/kg
**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.149 W/kg**
Maximum value of SAR (measured) = 0.219 W/kg




0 dB = 0.219 W/kg = -6.59 dBW/kg

Date: 2018-3-31

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 5 QPSK 1RB 25 offset 20600CH Back Side 15mm with Battery2-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

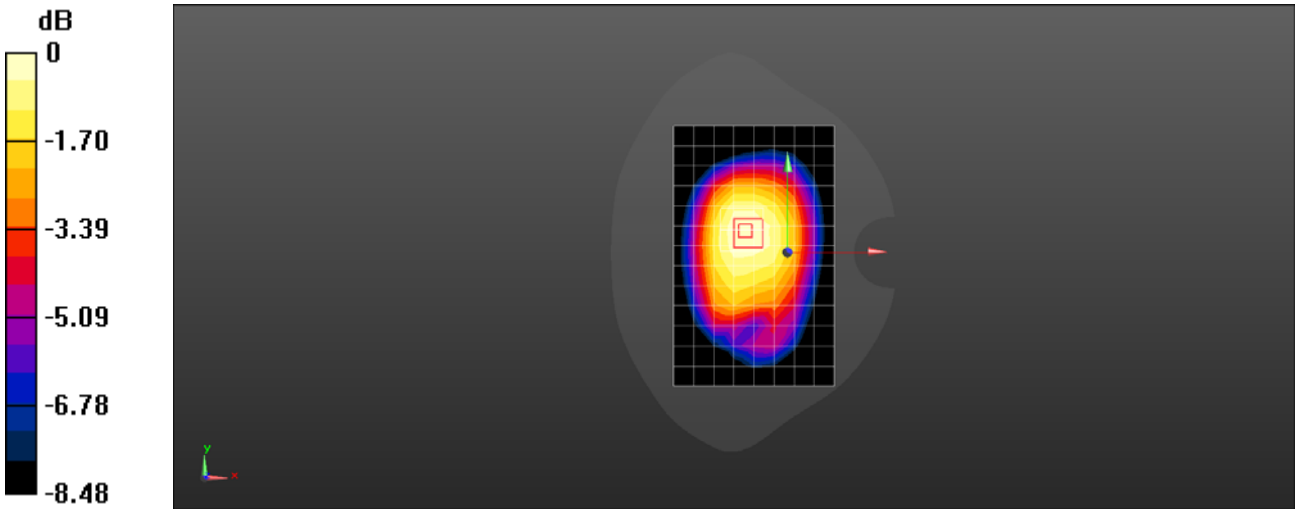
Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; $\sigma$ = 0.976 S/m; $\varepsilon_r$ = 55.077; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.322 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.18 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.359 W/kg
**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.211 W/kg**
Maximum value of SAR (measured) = 0.329 W/kg




0 dB = 0.329 W/kg = -4.83 dBW/kg

Date: 2018-4-2

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 5 QPSK 1RB 25 offset 20600CH Right Side 10mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

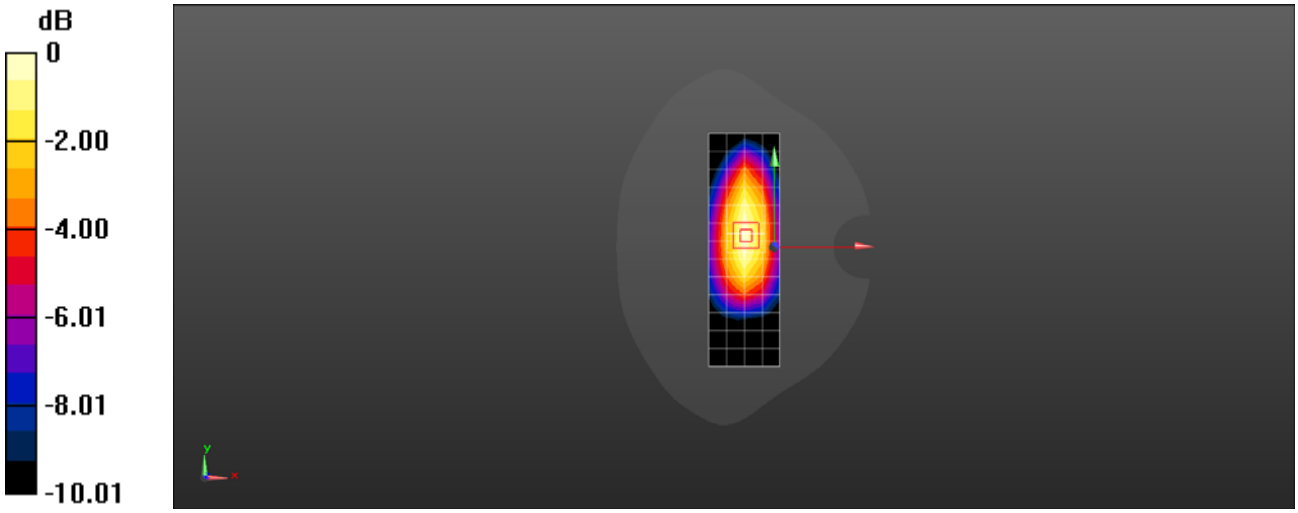
Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; $\sigma$ = 0.976 S/m; $\varepsilon r$ = 55.077; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(10.8, 10.8, 10.8); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -9.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.345 W/kg

**Configuration/Body/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.68 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.404 W/kg
**SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.185 W/kg**
Maximum value of SAR (measured) = 0.357 W/kg




0 dB = 0.357 W/kg = -4.47 dBW/kg

Date: 2018-3-8

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 7 20M QPSK 1RB 99 Offset 21100CH Left Touch-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

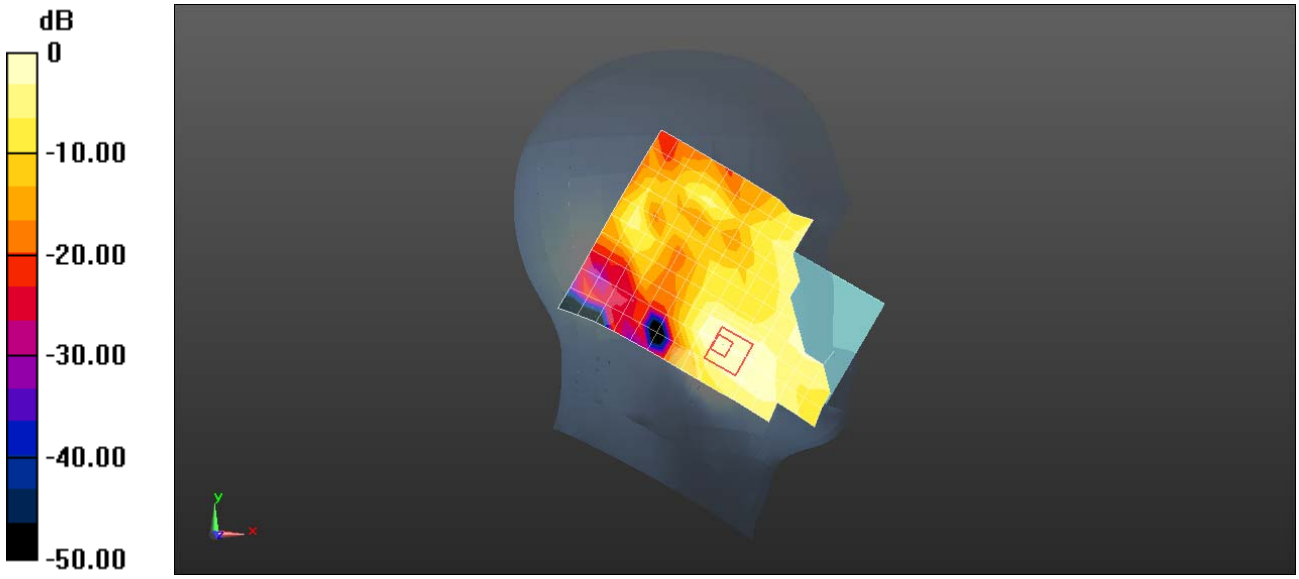
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.887 S/m; $\varepsilon_r$ = 40.175; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.01, 7.01, 7.01); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.180 W/kg

**Configuration/Head/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.760 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.217 W/kg
**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.061 W/kg**
Maximum value of SAR (measured) = 0.177 W/kg




0 dB = 0.180 W/kg = -7.45 dBW/kg

Date: 2018-3-28

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 7 20M QPSK 1RB 99 Offset 21100CH Back Side 15mm with Battery2-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

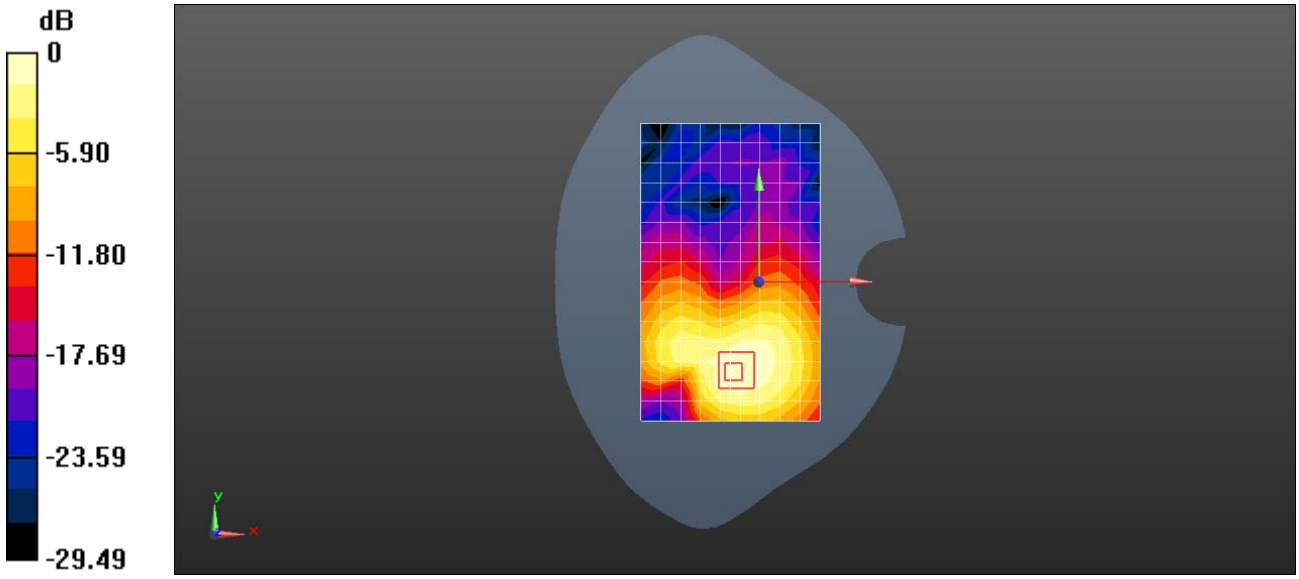
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.077 S/m; $\varepsilon_r$ = 50.583; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.96, 6.96, 6.96); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.645 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.579 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.818 W/kg
**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.282 W/kg**
Maximum value of SAR (measured) = 0.688 W/kg




0 dB = 0.645 W/kg = -1.90 dBW/kg

Date: 2018-4-5

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 7 20M QPSK 50%RB 0 Offset 20850CH Front Side 9mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

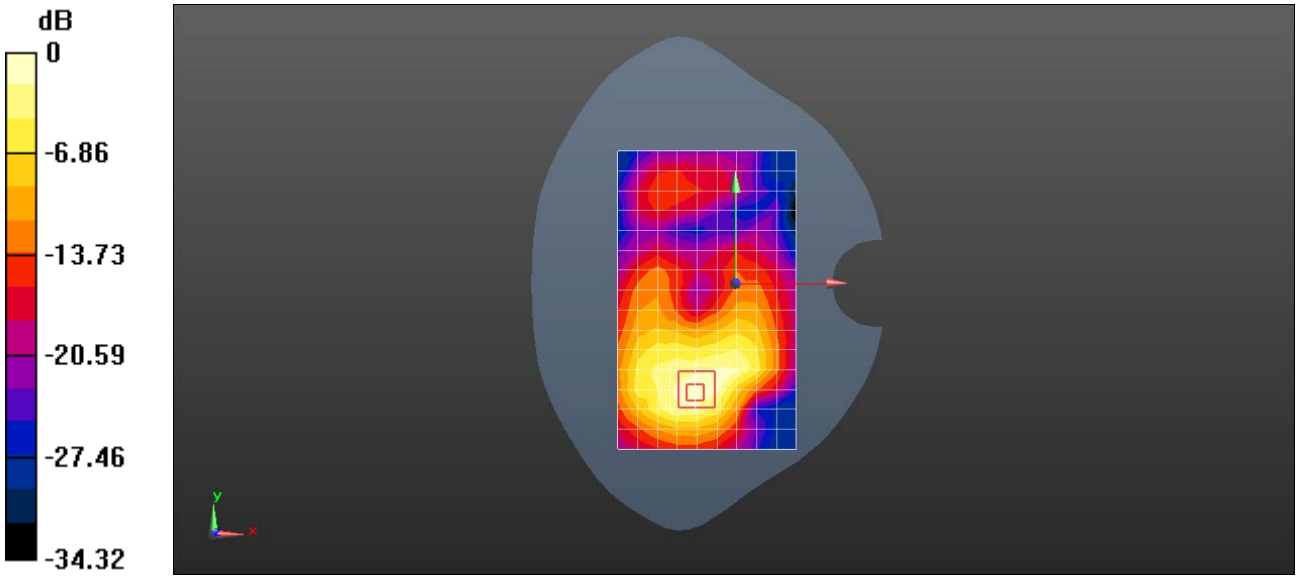
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 2.047 S/m; $\varepsilon_r$ = 51.223; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(7.91, 7.91, 7.91); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -9.0, 31.0
- Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.727 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.071 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.867 W/kg
**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.276 W/kg**
Maximum value of SAR (measured) = 0.732 W/kg




0 dB = 0.727 W/kg = -1.38 dBW/kg

Date: 2018-2-13

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 26 15M QPSK 1RB 38 Offset 26775CH Right Touch-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 822.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 822.5 MHz; $\sigma$ = 0.864 S/m; $\varepsilon_r$ = 42.894; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY Configuration:

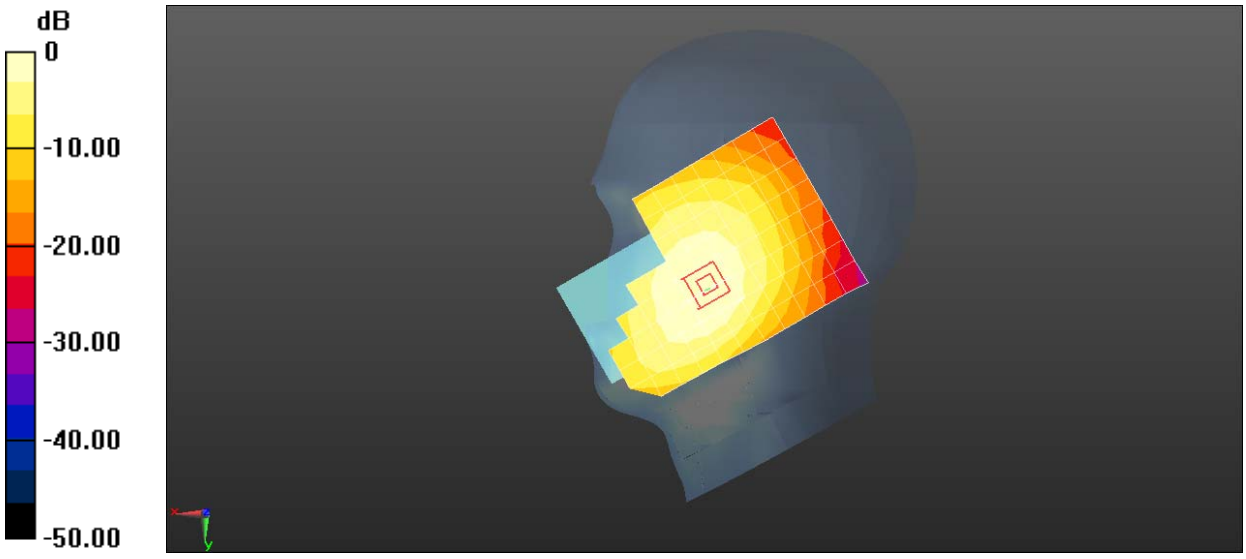
- Probe: ES3DV3 - SN3168; ConvF(6.55, 6.55, 6.55); Calibrated: 2017-9-28;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.238 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.149 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.267 W/kg
**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.163 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.230 W/kg




0 dB = 0.238 W/kg = -6.23 dBW/kg

Date: 2018-3-30

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 26 15M QPSK 1RB 38 Offset 26775CH Back Side 15mm with Battery3-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 822.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 822.5 MHz; $\sigma$ = 0.978 S/m; $\varepsilon_r$ = 54.361; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

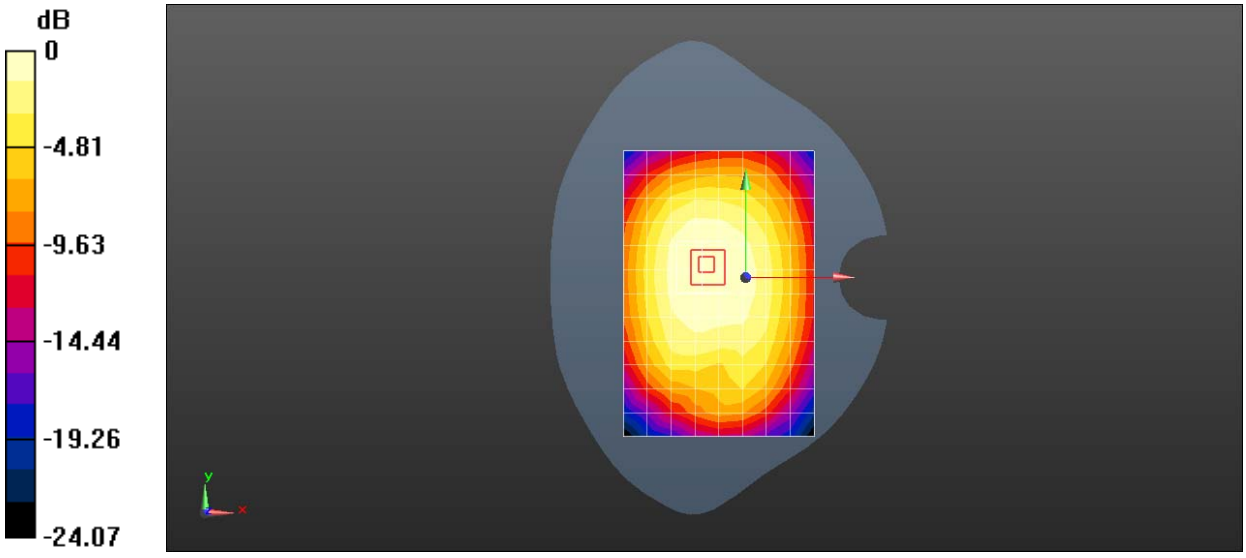
- Probe: EX3DV4 - SN3736; ConvF(9.36, 9.36, 9.36); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.277 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.97 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.328 W/kg
**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.198 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.284 W/kg




0 dB = 0.277 W/kg = -5.58 dBW/kg

Date: 2018-3-30

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 26 15M QPSK 1RB 38 Offset 26775CH Right Side 10mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 822.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 822.5 MHz; $\sigma$ = 0.898 S/m; $\varepsilon_r$ = 42.583; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

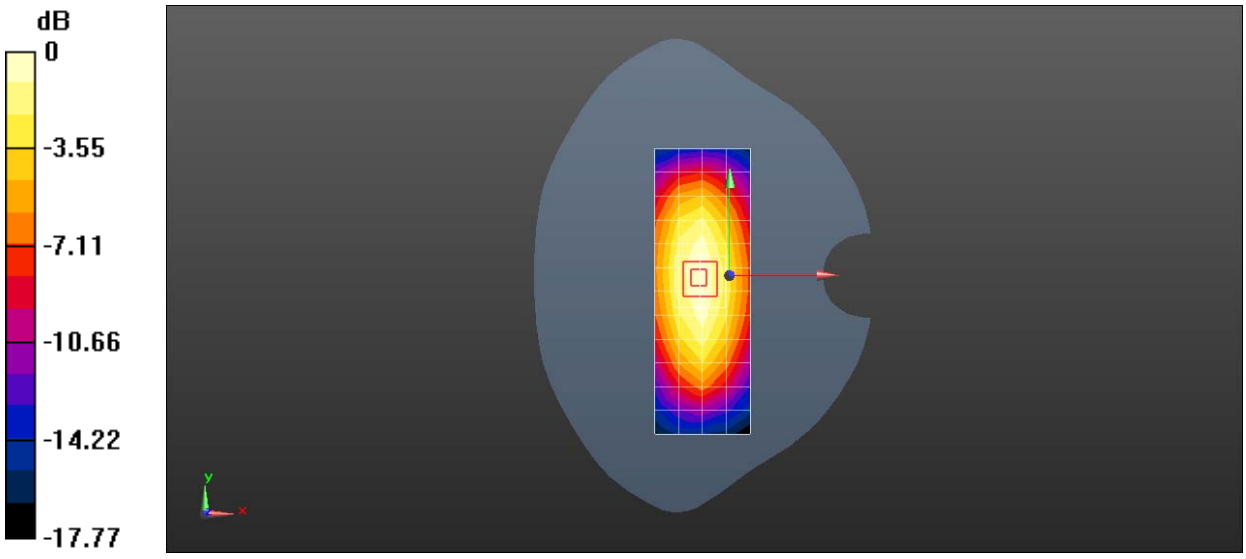
- Probe: EX3DV4 - SN3736; ConvF(9.36, 9.36, 9.36); Calibrated: 2017-4-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (5x13x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.355 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.12 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.422 W/kg
**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.183 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.367 W/kg




0 dB = 0.355 W/kg = -4.50 dBW/kg

Date: 2018-4-3

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 41 QPSK 1RB 99 offset 41140CH Left touch-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

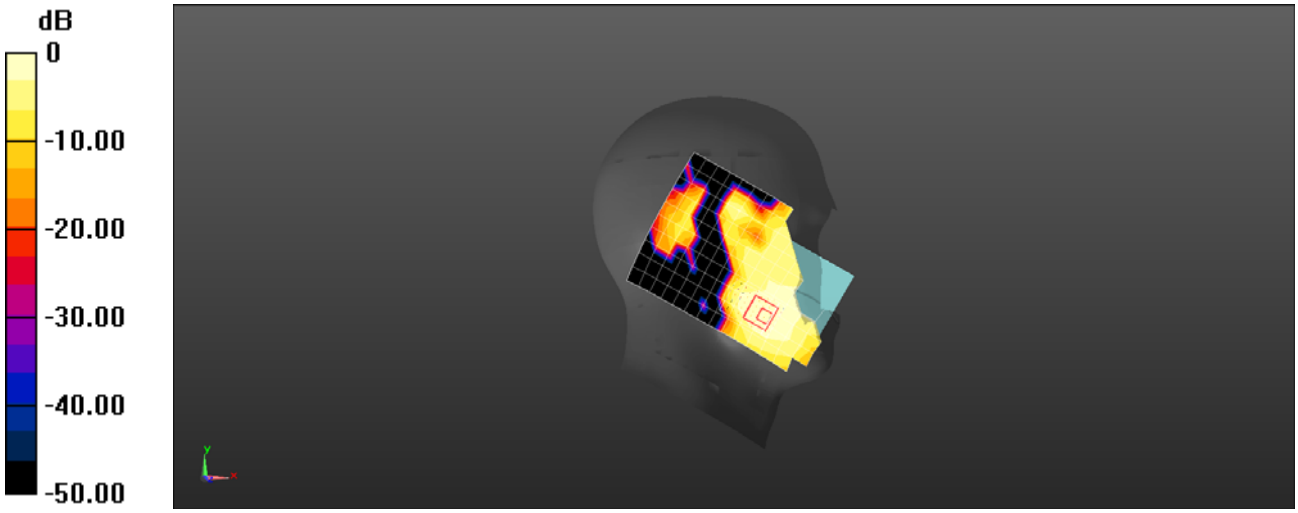
Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2645 MHz;Duty Cycle: 1:1.57943
Medium parameters used: f = 2645 MHz; $\sigma$ = 2.001 S/m; $\varepsilon_r$ = 39.589; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(7.76, 7.76, 7.76); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0344 W/kg

**Configuration/Body/Zoom Scan (7x10x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.229 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0490 W/kg
**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.015 W/kg**
Maximum value of SAR (measured) = 0.0402 W/kg




0 dB = 0.0402 W/kg = -13.96 dBW/kg

Date: 2018-3-29

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 41 20M QPSK 1RB 99 Offset 41140CH Back Side 15mm-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

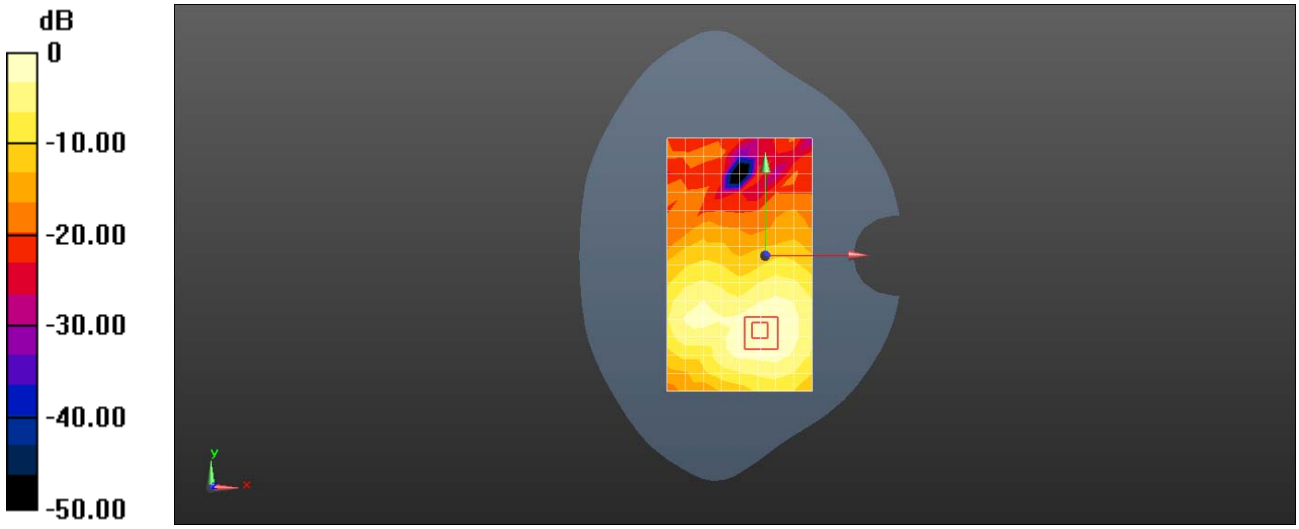
Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2645 MHz;Duty Cycle: 1:1.57906
Medium parameters used: f = 2645 MHz; $\sigma$ = 2.157 S/m; $\varepsilon_r$ = 52.797; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.12, 7.12, 7.12); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.270 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.484 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.334 W/kg
**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.115 W/kg**
Maximum value of SAR (measured) = 0.283 W/kg




0 dB = 0.270 W/kg = -5.69 dBW/kg

Date: 2018-3-29

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J LTE Band 41 20M QPSK 50%RB 50 Offset 40540CH Bottom Side 10mm with Battery2-Main Antenna

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

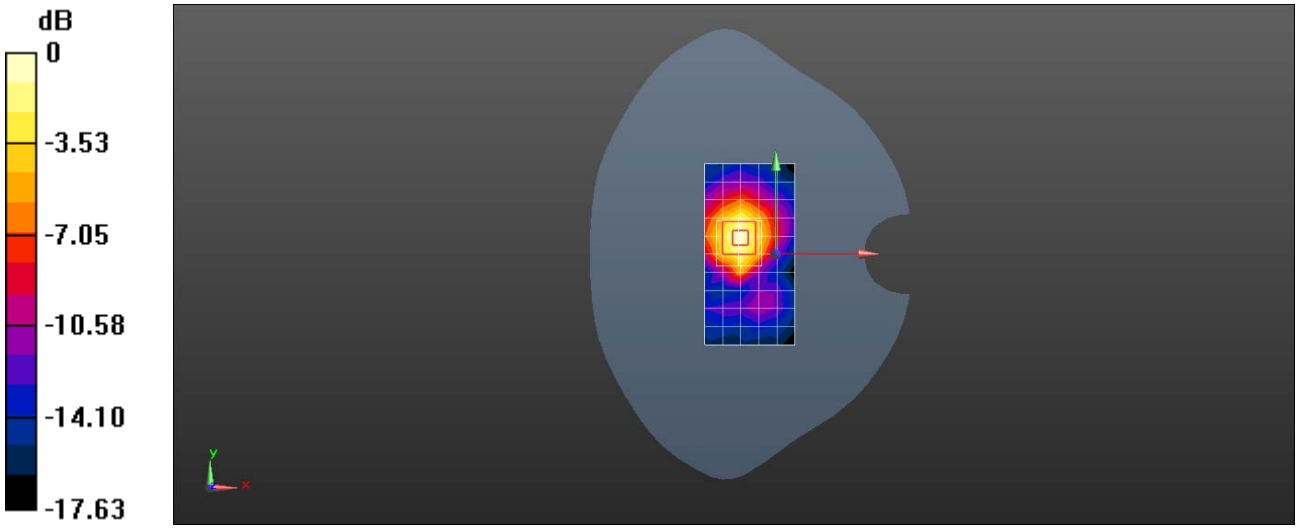
Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2585 MHz;Duty Cycle: 1:1.57906
Medium parameters used: f = 2585 MHz; $\sigma$ = 2.083 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.12, 7.12, 7.12); Calibrated: 2017-7-24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x11x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.659 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.97 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.803 W/kg
**SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.203 W/kg**
Maximum value of SAR (measured) = 0.657 W/kg




0 dB = 0.659 W/kg = -1.81 dBW/kg

Date: 2018-3-28

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J WiFi 2.4G 802.11b 1CH Left touch

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

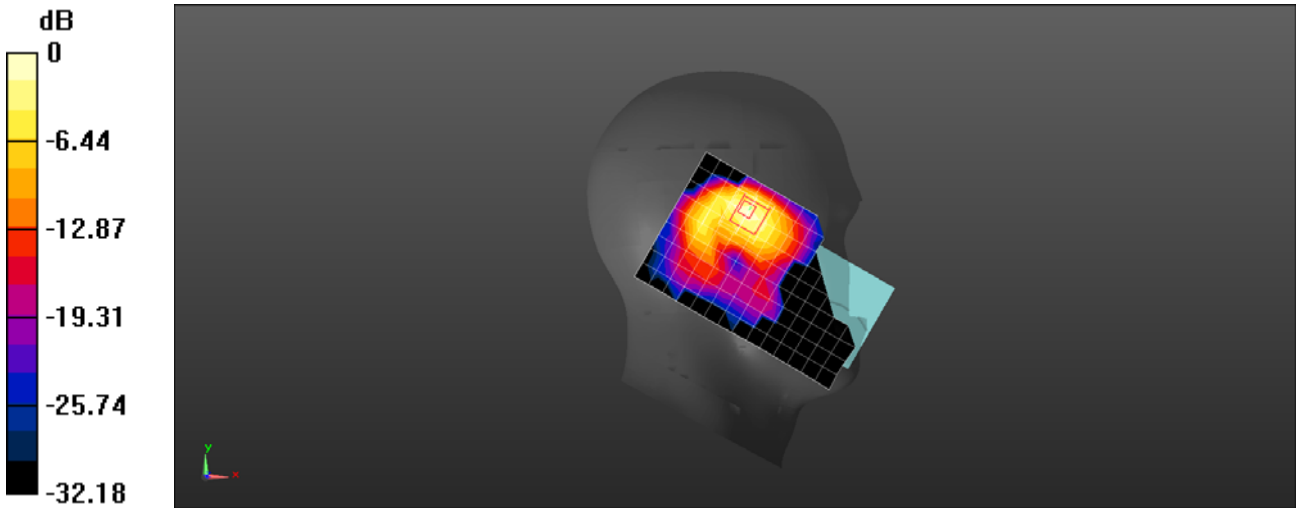
Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; $\sigma$ = 1.796 S/m; $\varepsilon_r$ = 38.523; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.04, 8.04, 8.04); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.326 W/kg

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.676 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.482 W/kg
**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.084 W/kg**
Maximum value of SAR (measured) = 0.341 W/kg




0 dB = 0.341 W/kg = -4.67 dBW/kg

Date: 2018-4-3

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J WiFi 2.4G 802.11b 6CH Back Side 15mm with Battery2

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

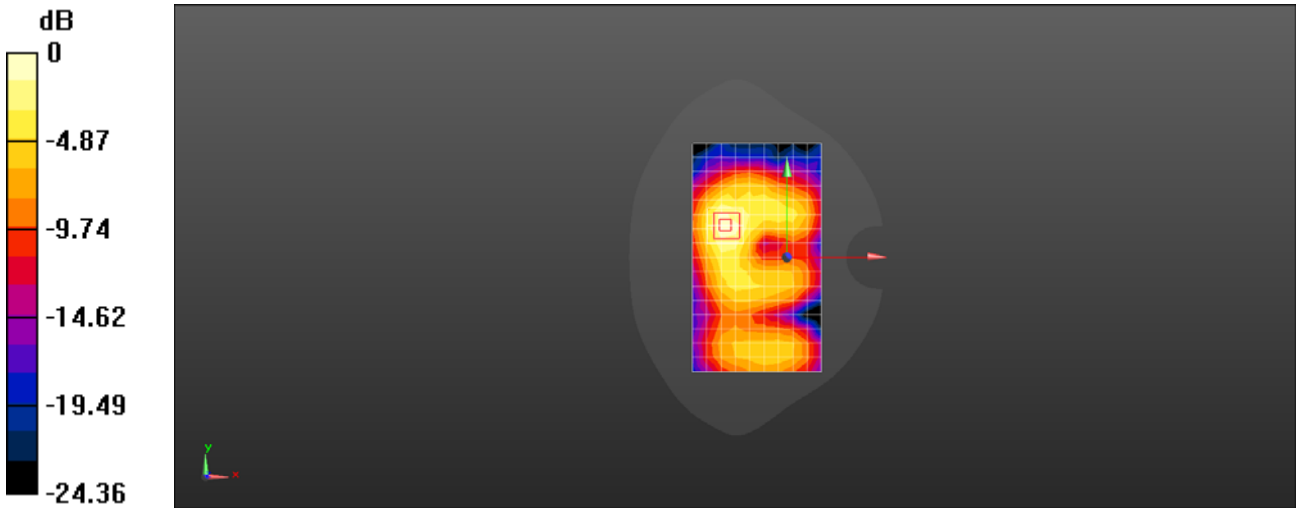
Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.014 S/m; $\varepsilon_r$ = 52.781; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.24, 8.24, 8.24); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.141 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.166 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.192 W/kg
**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.053 W/kg**
Maximum value of SAR (measured) = 0.157 W/kg




0 dB = 0.157 W/kg = -8.04 dBW/kg

Date: 2018-4-4

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J WiFi 2.4G 802.11b 6CH Back Side 10mm with Battery3

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR5

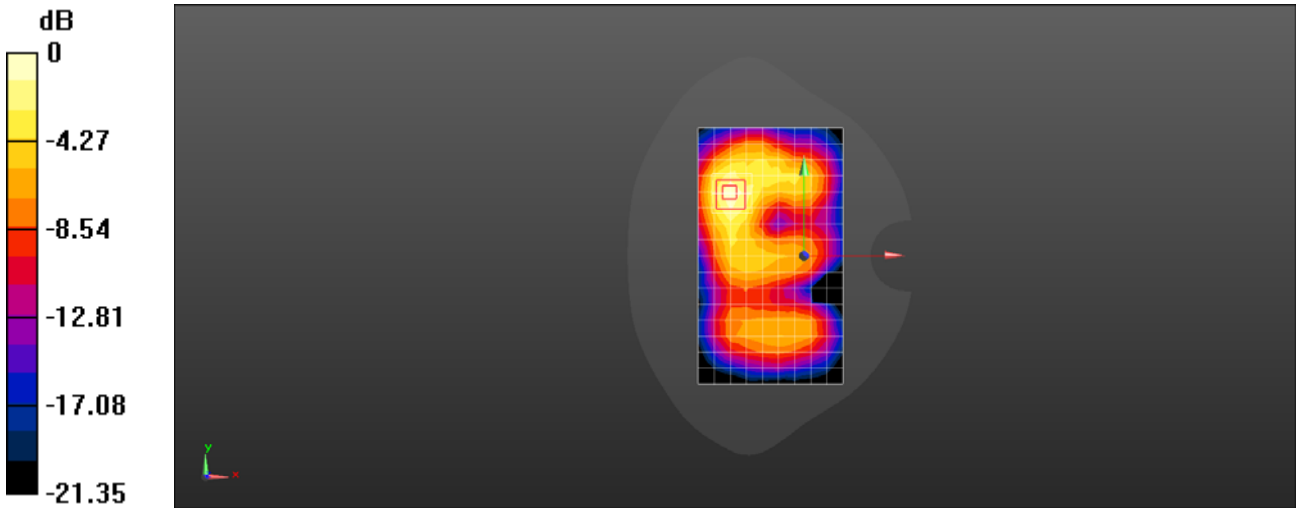
Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 2.014 S/m; $\varepsilon_r$ = 52.781; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(8.24, 8.24, 8.24); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1531; Calibrated: 2018-1-3
- Phantom: SAM8; Type: QD 000 P41 AA; Serial: TP-1940
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.314 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.887 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.380 W/kg
**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.103 W/kg**
Maximum value of SAR (measured) = 0.305 W/kg




0 dB = 0.305 W/kg = -5.16 dBW/kg

Date: 2018-4-4

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J WiFi 5G 802.11a 6M 64CH Left Tilt

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR1

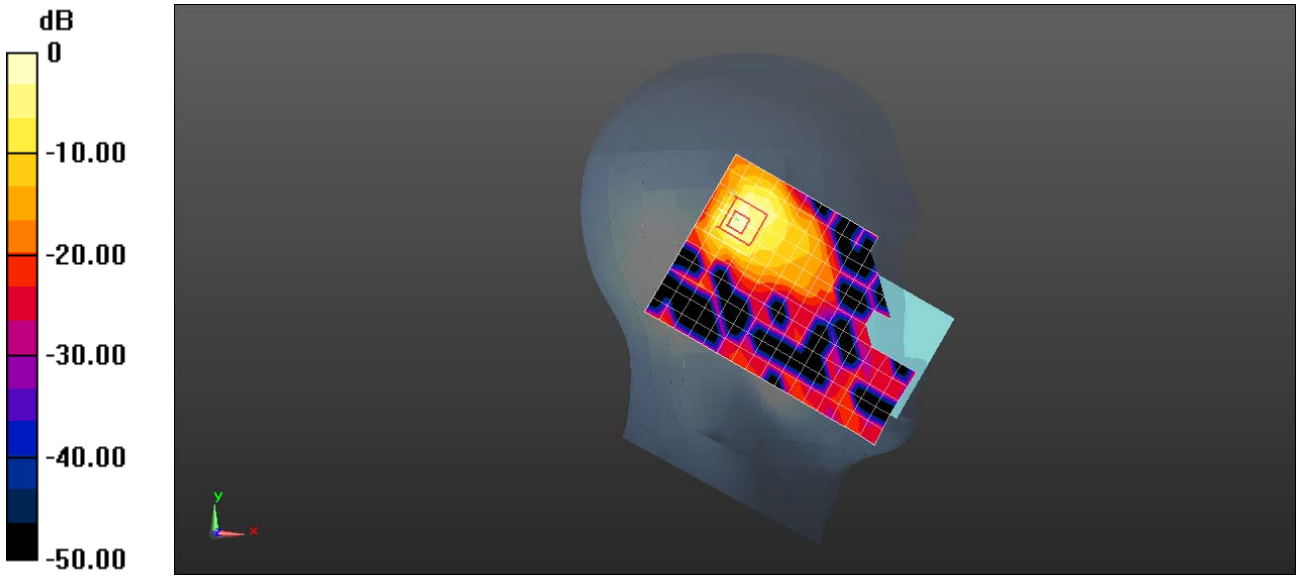
Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; $\sigma$ = 4.705 S/m; $\varepsilon_r$ = 36.293; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7489; ConvF(5.62, 5.62, 5.62); Calibrated: 2018-1-9;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn905; Calibrated: 2017-6-20
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (12x18x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.342 W/kg

**Configuration/Head/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.262 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.709 W/kg
**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.046 W/kg**
Maximum value of SAR (measured) = 0.424 W/kg




0 dB = 0.342 W/kg = -4.66 dBW/kg

Date: 2018-4-4

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J WiFi 5G 802.11a 6M 60CH Back side 15mm

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

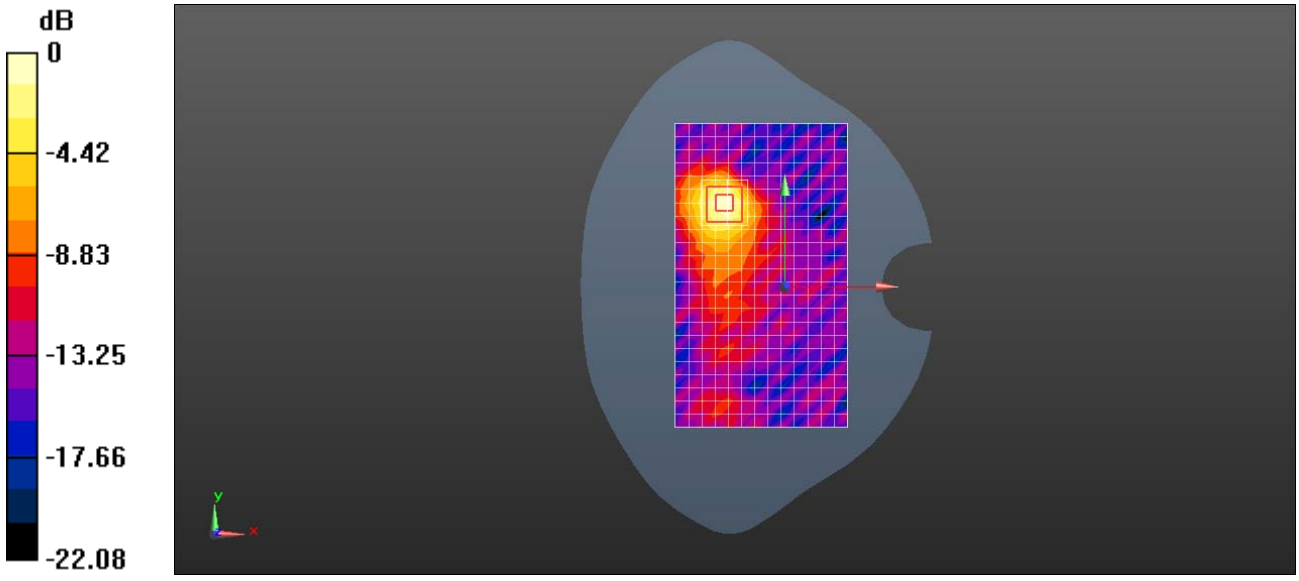
Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.283 S/m; $\varepsilon_r$ = 50.509; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(5.13, 5.13, 5.13); Calibrated: 2017-6-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (14x24x1):** Measurement grid: dx=8mm, dy=8mm
Maximum value of SAR (measured) = 0.388 W/kg

**Configuration/Body/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.227 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.636 W/kg
**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.063 W/kg**
Maximum value of SAR (measured) = 0.390 W/kg




0 dB = 0.388 W/kg = -4.11 dBW/kg

Date: 2018-4-5

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J WiFi 5G 802.11a 6M 60CH Back side 10mm

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

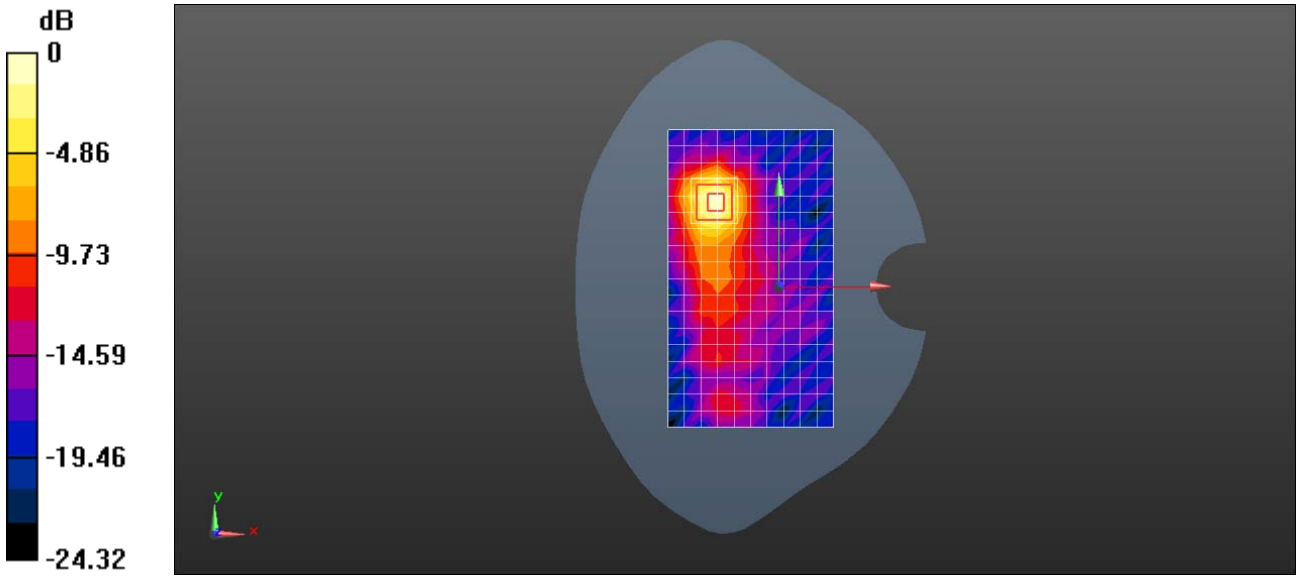
Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; $\sigma$ = 5.164 S/m; $\varepsilon_r$ = 50.682; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(5.13, 5.13, 5.13); Calibrated: 2017-6-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.06 W/kg

**Configuration/Body/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.636 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.73 W/kg
**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.181 W/kg**
Maximum value of SAR (measured) = 1.14 W/kg




0 dB = 1.06 W/kg = 0.25 dBW/kg

Date: 2018-4-6

Test Laboratory: HUAWEI SAR/HAC Lab

## ANE-LX2J BT DH5 39CH Left Touch with Battery2

### DUT: ANE-LX2J; Type: Smart Phone; Serial: SAR2

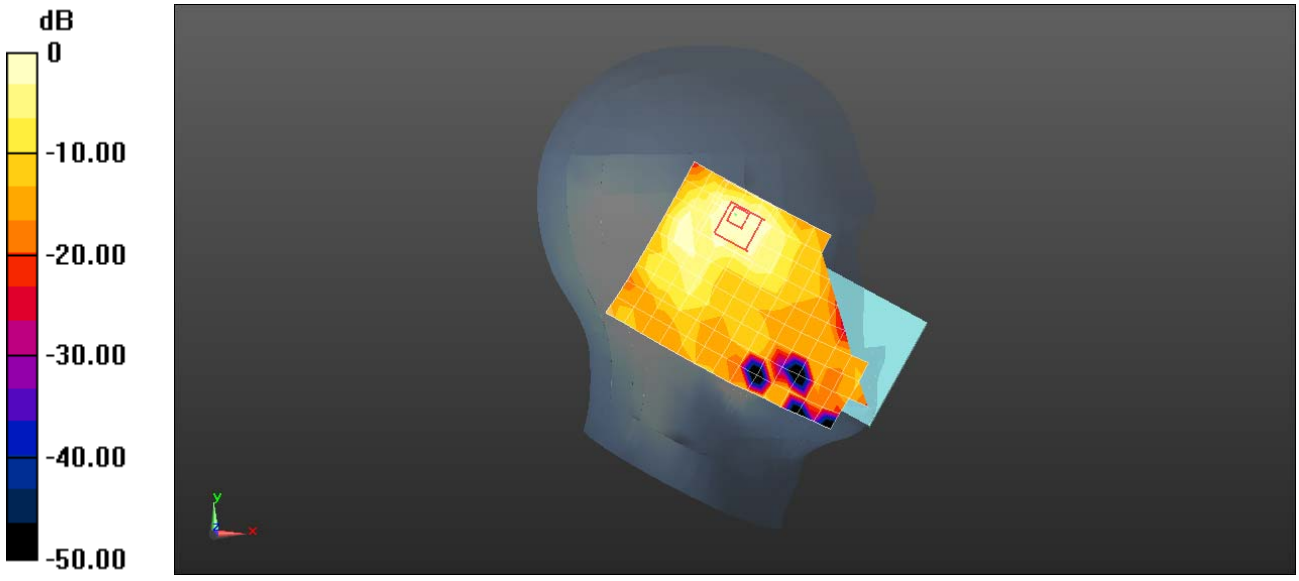
Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.797 S/m; $\varepsilon_r$ = 40.164; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.55, 7.55, 7.55); Calibrated: 2017-6-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1236; Calibrated: 2017-7-21
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0428 W/kg

**Configuration/Head/Zoom Scan (8x8x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.544 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0810 W/kg
**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.015 W/kg**
Maximum value of SAR (measured) = 0.0613 W/kg




0 dB = 0.0428 W/kg = -13.69 dBW/kg